

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071525\
 Data File : BF143096.D
 Acq On : 15 Jul 2025 14:36
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/16/2025
 Supervised By :Jagrut Upadhyay 07/16/2025

Quant Time: Jul 15 17:39:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:08:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	153233	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	579905	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	283300	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	451524	20.000	ng	0.00
76) Chrysene-d12	14.127	240	236667	20.000	ng	0.00
86) Perylene-d12	15.633	264	262419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	402974	41.549	ng	0.00
7) Phenol-d6	6.581	99	502651	41.231	ng	0.00
23) Nitrobenzene-d5	7.522	82	420674m	40.693	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	102277	40.489	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	907497	42.581	ng	0.00
79) Terphenyl-d14	13.074	244	680179	42.012	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	98010	20.301	ng	99
3) Pyridine	3.581	79	247677	20.259	ng	99
4) n-Nitrosodimethylamine	3.516	42	126355	19.948	ng	100
6) Aniline	6.628	93	349337	20.349	ng	100
8) 2-Chlorophenol	6.751	128	202437	20.775	ng	98
9) Benzaldehyde	6.516	77	176058	18.952	ng	99
10) Phenol	6.592	94	273102m	20.693	ng	
11) bis(2-Chloroethyl)ether	6.692	93	209360	20.491	ng	98
12) 1,3-Dichlorobenzene	6.910	146	225218	20.458	ng	99
13) 1,4-Dichlorobenzene	6.987	146	230409	20.804	ng	99
14) 1,2-Dichlorobenzene	7.139	146	219102	20.745	ng	99
15) Benzyl Alcohol	7.098	79	184535	20.428	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.239	45	387425	20.571	ng	100
17) 2-Methylphenol	7.204	107	172219	20.480	ng	99
18) Hexachloroethane	7.486	117	74466	20.654	ng	100
19) n-Nitroso-di-n-propyla...	7.369	70	153555	20.559	ng	98
20) 3+4-Methylphenols	7.357	107	217393	21.080	ng	91
22) Acetophenone	7.369	105	289716	20.725	ng	98
24) Nitrobenzene	7.539	77	206781	20.721	ng	98
25) Isophorone	7.781	82	404382	20.239	ng	100
26) 2-Nitrophenol	7.857	139	61544	18.099	ng	98
27) 2,4-Dimethylphenol	7.886	122	188840	20.363	ng	99
28) bis(2-Chloroethoxy)met...	7.986	93	252183	20.814	ng	99
29) 2,4-Dichlorophenol	8.098	162	154978	20.427	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	177770	20.647	ng	99
31) Naphthalene	8.269	128	601316	20.881	ng	100
32) Benzoic acid	7.963	122	64517m	18.587	ng	
33) 4-Chloroaniline	8.310	127	239869	20.714	ng	98
34) Hexachlorobutadiene	8.392	225	106359	20.655	ng	100
35) Caprolactam	8.657	113	45418	19.171	ng	98
36) 4-Chloro-3-methylphenol	8.781	107	171615	20.307	ng	99
37) 2-Methylnaphthalene	8.963	142	356378	20.744	ng	100
38) 1-Methylnaphthalene	9.063	142	365700	20.524	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	170678	20.673	ng	98
41) Hexachlorocyclopentadiene	9.122	237	86596	18.918	ng	98
43) 2,4,6-Trichlorophenol	9.233	196	106780	20.815	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	110466	20.537	ng	99
46) 1,1'-Biphenyl	9.422	154	473419	20.955	ng	100
47) 2-Chloronaphthalene	9.451	162	341636	20.584	ng	100
48) 2-Nitroaniline	9.533	65	83805	18.969	ng	99
49) Acenaphthylene	9.863	152	576265	20.837	ng	100
50) Dimethylphthalate	9.716	163	366019	20.536	ng	100
51) 2,6-Dinitrotoluene	9.775	165	62776	19.583	ng	96
52) Acenaphthene	10.039	154	332427	20.369	ng	100
53) 3-Nitroaniline	9.939	138	80094	20.797	ng	100
54) 2,4-Dinitrophenol	10.045	184	15826	19.749	ng	71
55) Dibenzofuran	10.210	168	505784	20.792	ng	100
56) 4-Nitrophenol	10.086	139	57072	18.647	ng	98
57) 2,4-Dinitrotoluene	10.175	165	71762	18.561	ng	95
58) Fluorene	10.551	166	376169	20.626	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	85620	20.030	ng	98
60) Diethylphthalate	10.422	149	356111	20.710	ng	100
61) 4-Chlorophenyl-phenyle...	10.545	204	178641	20.436	ng	98
62) 4-Nitroaniline	10.551	138	67264	20.084	ng	98
63) Azobenzene	10.704	77	389419	20.478	ng	100
65) 4,6-Dinitro-2-methylph...	10.580	198	23973	19.643	ng	94
66) n-Nitrosodiphenylamine	10.657	169	332248	20.948	ng	98
67) 4-Bromophenyl-phenylether	11.033	248	105446	20.535	ng	98
68) Hexachlorobenzene	11.104	284	111727	20.507	ng	98
69) Atrazine	11.180	200	83181	20.499	ng	99
70) Pentachlorophenol	11.292	266	56380	18.862	ng	98
71) Phenanthrene	11.516	178	501521	20.581	ng	99
72) Anthracene	11.569	178	508525	20.752	ng	100
73) Carbazole	11.716	167	455047	20.728	ng	99
74) Di-n-butylphthalate	12.051	149	412206	20.456	ng	99
75) Fluoranthene	12.704	202	455455	20.556	ng	100
77) Benzidine	12.816	184	186115	23.083	ng	99
78) Pyrene	12.933	202	462715	21.072	ng	99
80) Butylbenzylphthalate	13.545	149	73439	18.875	ng	96
81) Benzo(a)anthracene	14.115	228	332795	21.102	ng	100
82) 3,3'-Dichlorobenzidine	14.074	252	96174	21.000	ng	99
83) Chrysene	14.157	228	286610	19.732	ng	100
84) Bis(2-ethylhexyl)phtha...	14.110	149	113349	19.236	ng	98
85) Di-n-octyl phthalate	14.727	149	192002	19.817	ng	99
87) Indeno(1,2,3-cd)pyrene	17.174	276	400422	20.516	ng	99
88) Benzo(b)fluoranthene	15.186	252	307312	20.302	ng	99
89) Benzo(k)fluoranthene	15.215	252	291618	20.194	ng	99
90) Benzo(a)pyrene	15.568	252	290809	20.313	ng	99
91) Dibenzo(a,h)anthracene	17.192	278	332152	20.818	ng	99
92) Benzo(g,h,i)perylene	17.639	276	331447	20.376	ng	99

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

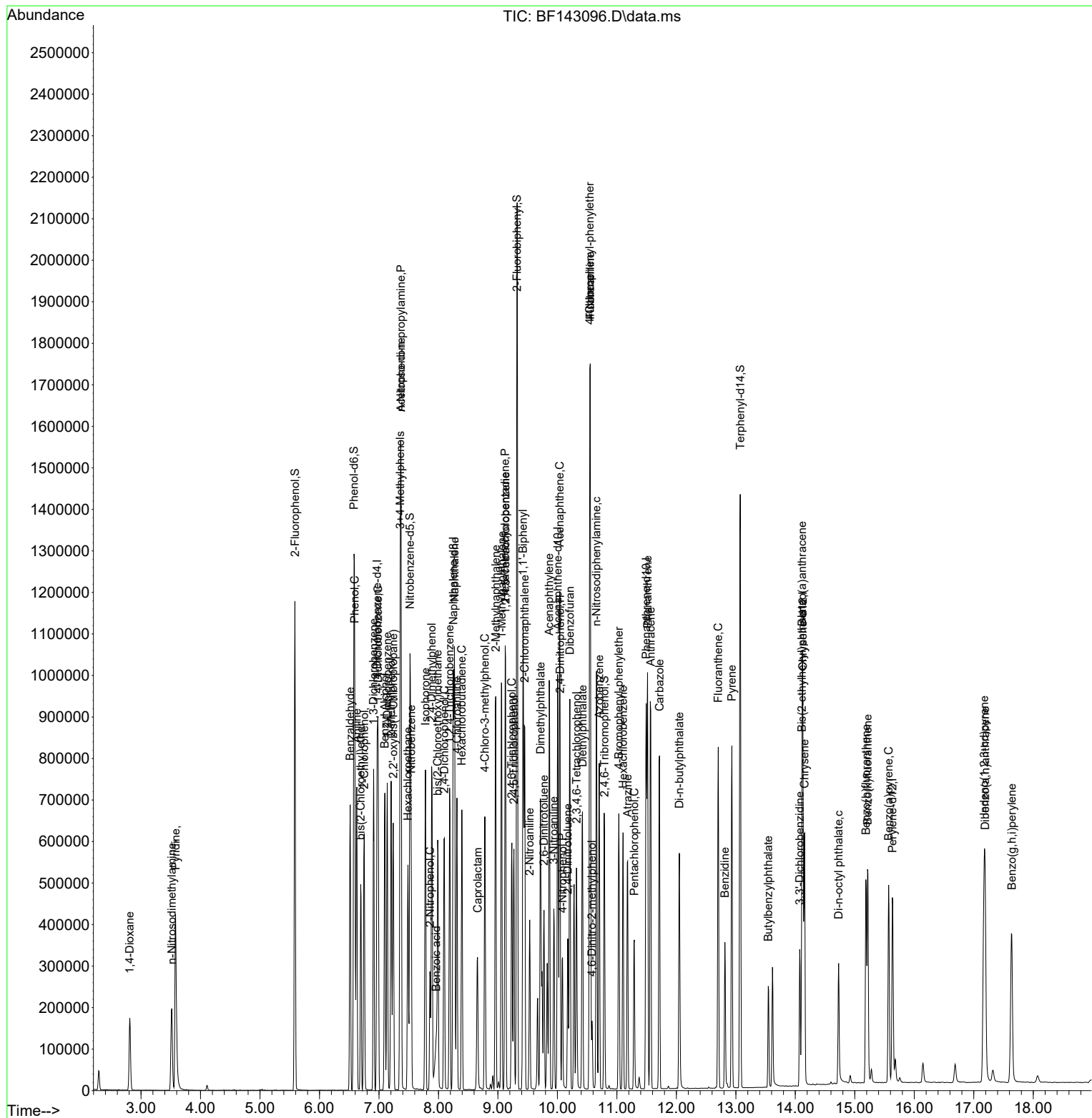
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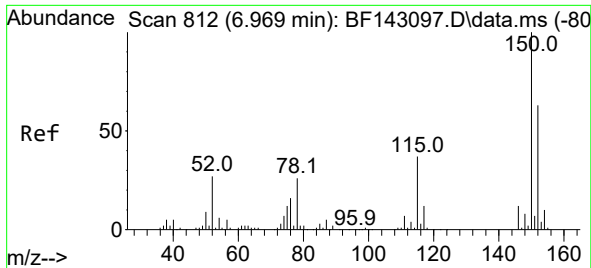
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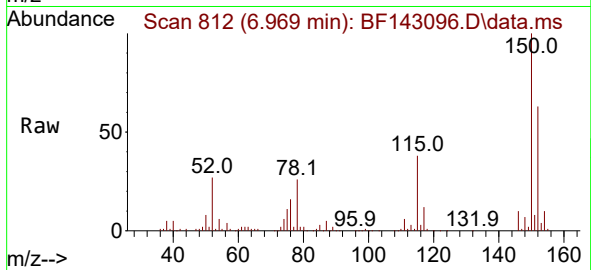
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



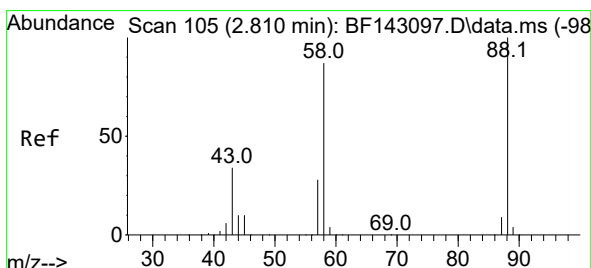
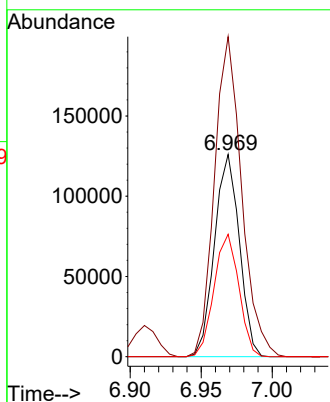
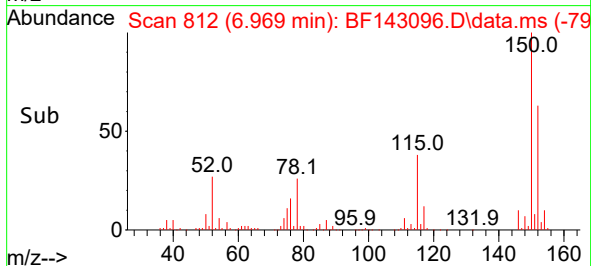
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Ion Ratio Lower Upper
152 100
150 158.3 126.5 189.7
115 60.6 47.0 70.6

Manual Integrations

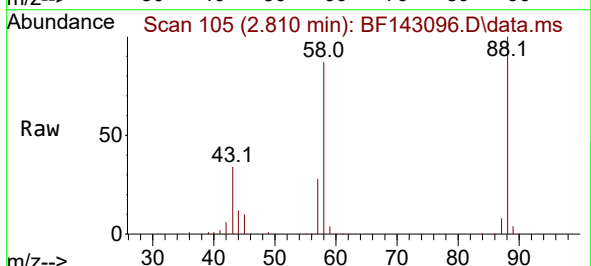
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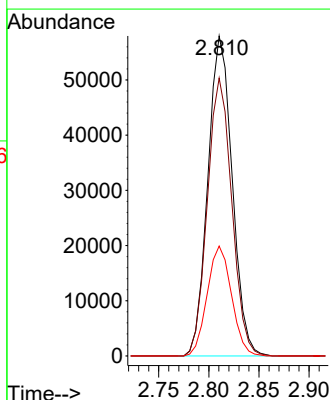
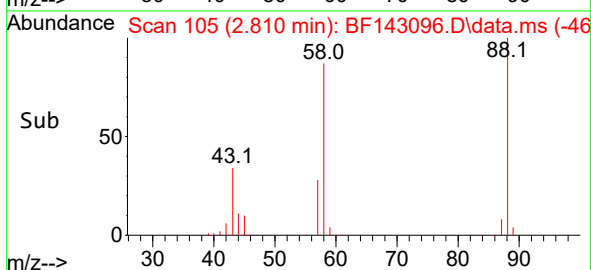
Supervised By :Jagrut Upadhyay 07/16/2025

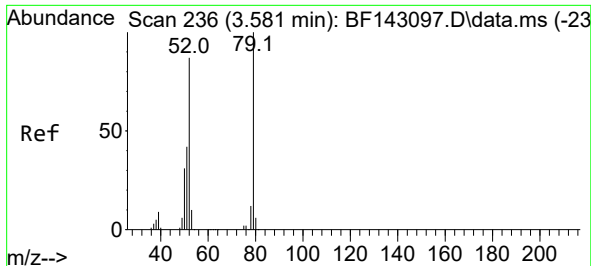


#2
1,4-Dioxane
Concen: 20.301 ng
RT: 2.810 min Scan# 105
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



Tgt Ion: 88 Resp: 98010
Ion Ratio Lower Upper
88 100
58 87.1 70.5 105.7
43 34.3 27.3 40.9





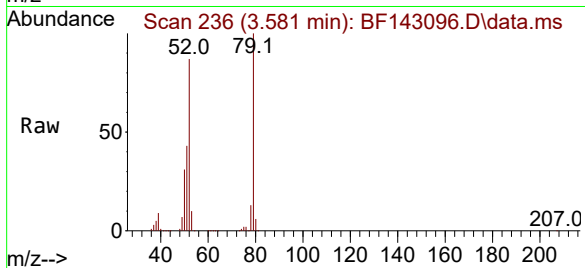
#3
Pyridine
Concen: 20.259 ng
RT: 3.581 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

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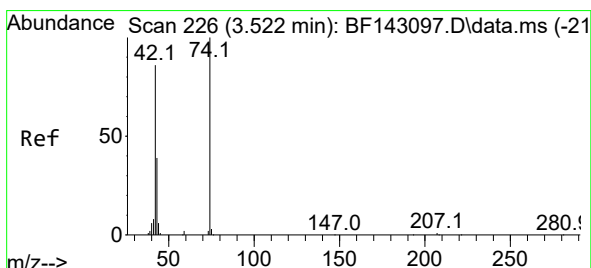
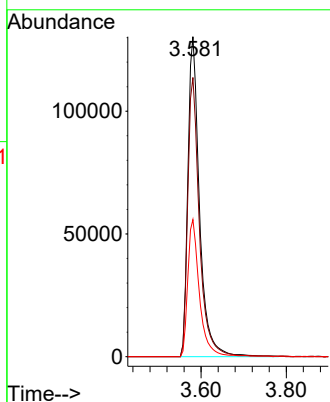
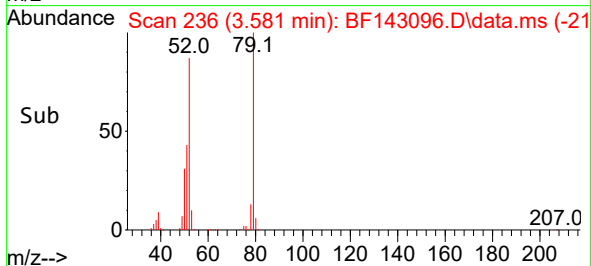
Tgt Ion: 79 Resp: 24767
Ion Ratio Lower Upper
79 100
52 87.3 69.2 103.8
51 42.8 33.3 49.9

Manual Integrations

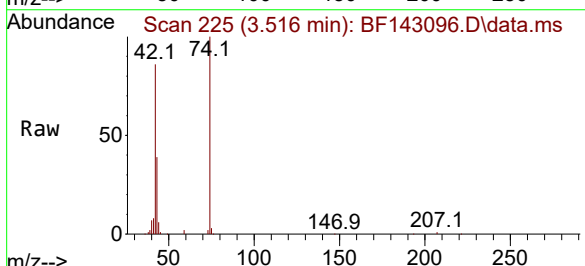
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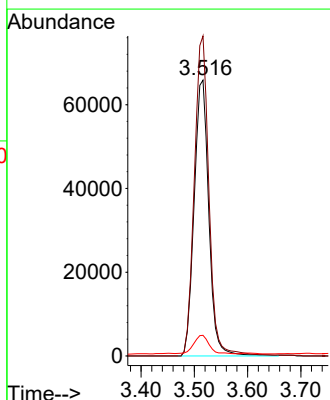
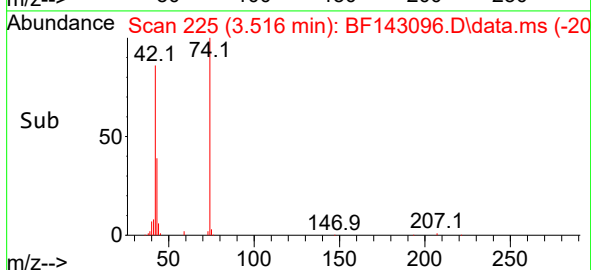
Supervised By :Jagrut Upadhyay 07/16/2025

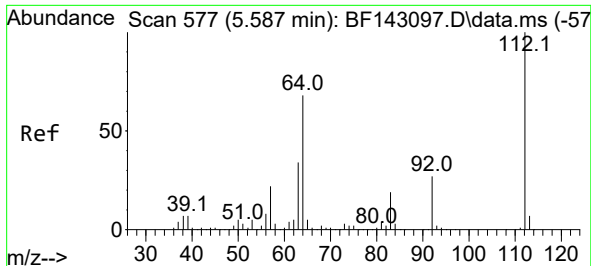


#4
n-Nitrosodimethylamine
Concen: 19.948 ng
RT: 3.516 min Scan# 225
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



Tgt Ion: 42 Resp: 126355
Ion Ratio Lower Upper
42 100
74 116.0 92.8 139.2
44 7.5 5.8 8.6





#5
2-Fluorophenol
Concen: 41.549 ng
RT: 5.587 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

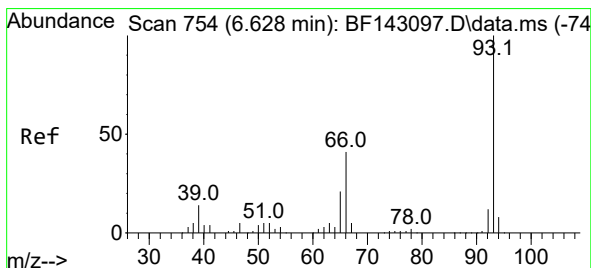
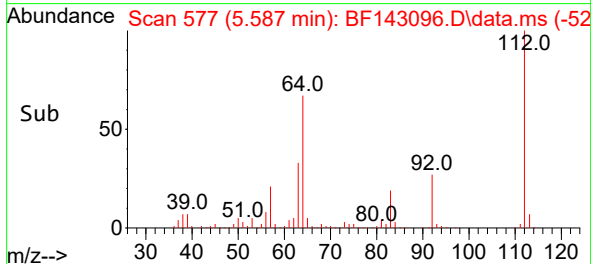
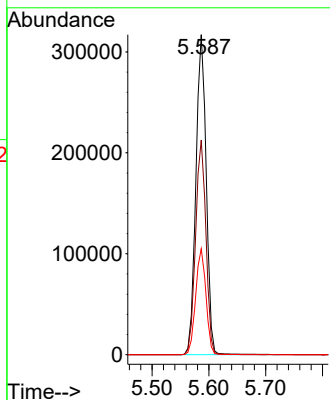
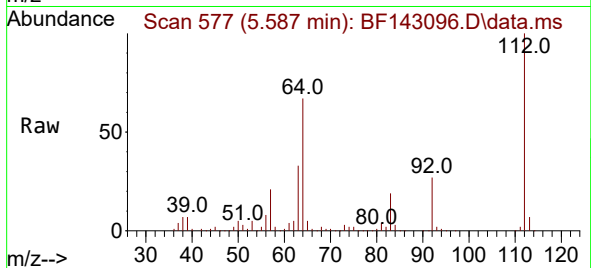
Tgt Ion:112 Resp: 402974
Ion Ratio Lower Upper
112 100
64 67.1 54.6 82.0
63 33.1 27.3 40.9

Manual Integrations

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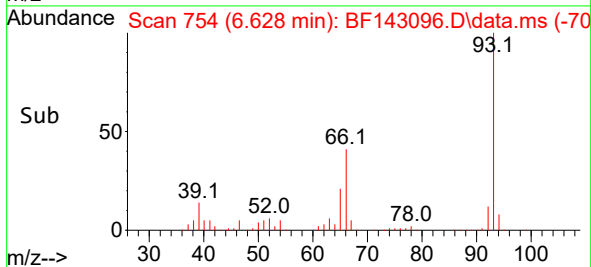
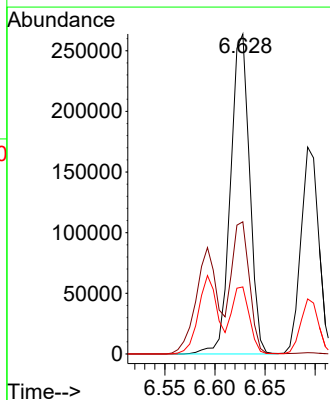
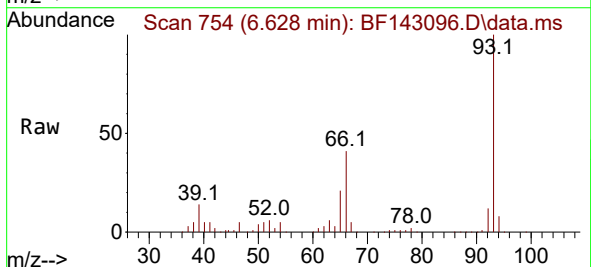
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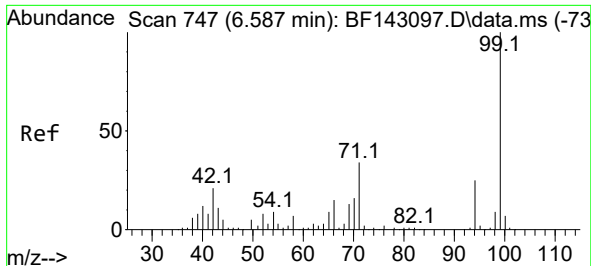
Supervised By :Jagrut Upadhyay 07/16/2025



#6
Aniline
Concen: 20.349 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF143096.D
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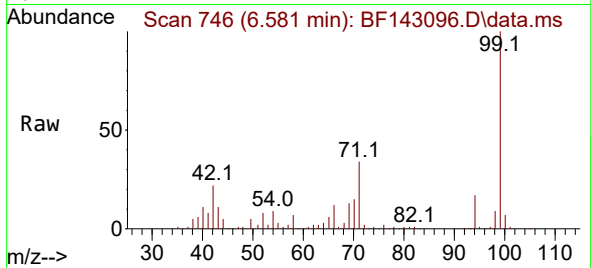
Tgt Ion: 93 Resp: 349337
Ion Ratio Lower Upper
93 100
66 41.3 33.1 49.7
65 20.9 16.9 25.3





#7
Phenol-d6
Concen: 41.231 ng
RT: 6.581 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

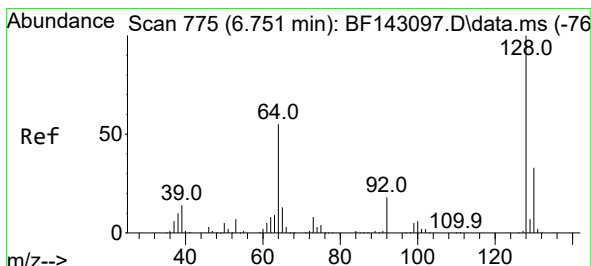
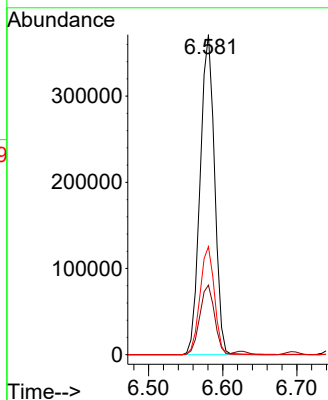
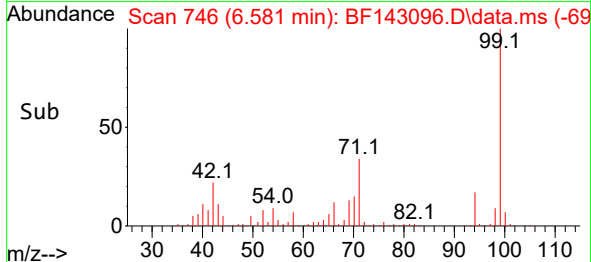
Instrument :
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Tgt Ion: 99 Resp: 50265
Ion Ratio Lower Upper
99 100
42 21.8 17.2 25.8
71 33.8 27.4 41.0

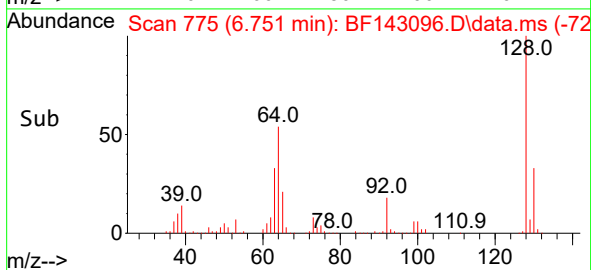
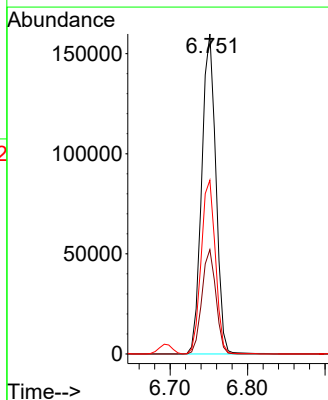
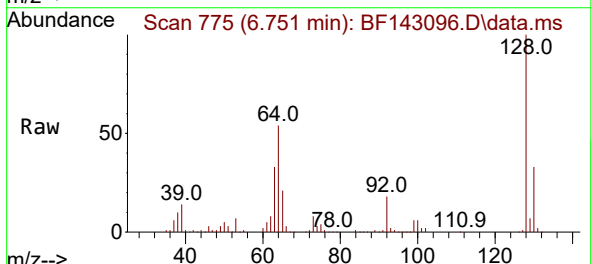
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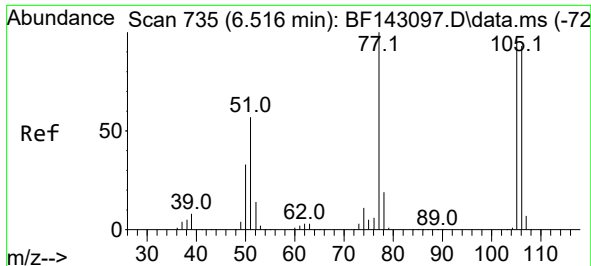
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#8
2-Chlorophenol
Concen: 20.775 ng
RT: 6.751 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF143096.D
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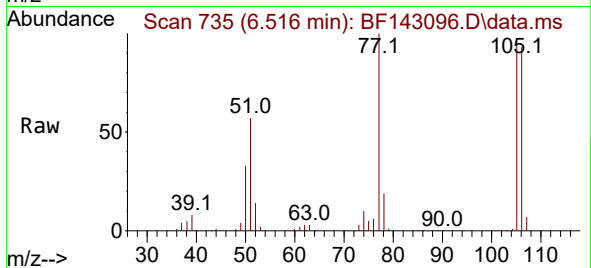
Tgt Ion:128 Resp: 202437
Ion Ratio Lower Upper
128 100
130 32.6 12.8 52.8
64 54.3 36.1 76.1





#9
Benzaldehyde
Concen: 18.952 ng
RT: 6.516 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF143096.D
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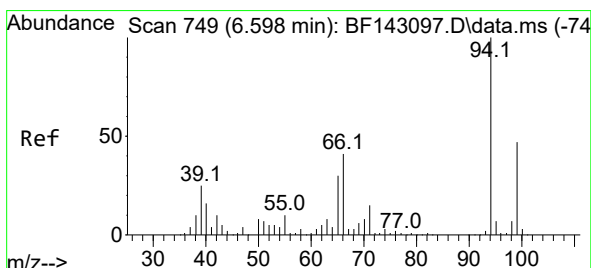
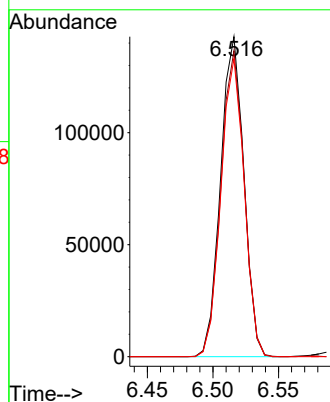
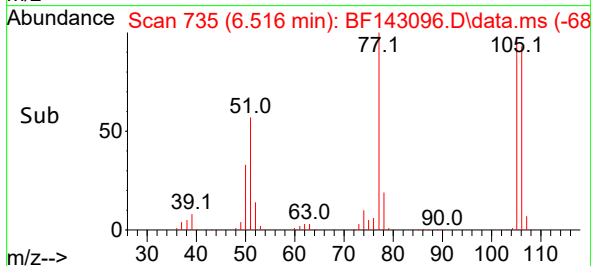
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Tgt Ion: 77 Resp: 176058
Ion Ratio Lower Upper
77 100
105 95.6 76.3 116.3
106 93.1 72.8 112.8

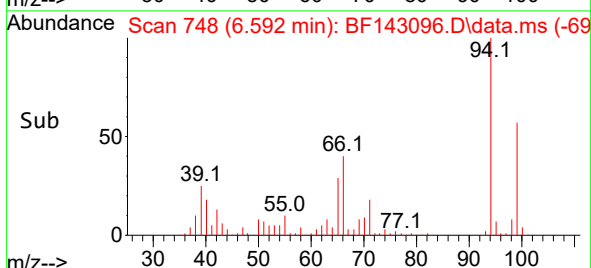
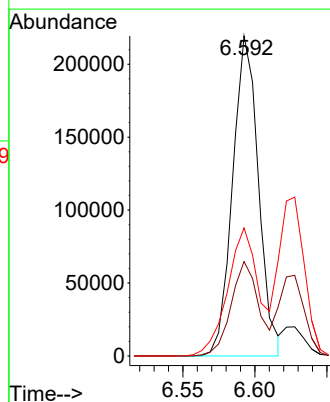
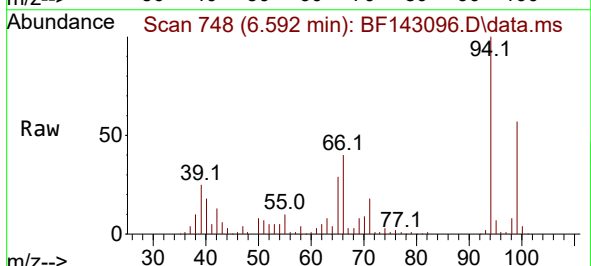
Manual Integrations
APPROVED

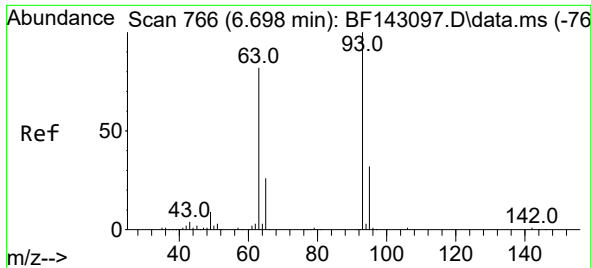
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#10
Phenol
Concen: 20.693 ng m
RT: 6.592 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Tgt Ion: 94 Resp: 273102
Ion Ratio Lower Upper
94 100
65 29.5 9.8 49.8
66 40.0 20.5 60.5





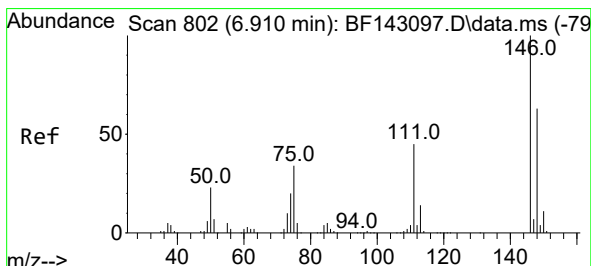
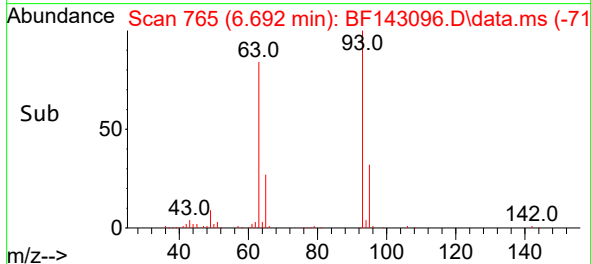
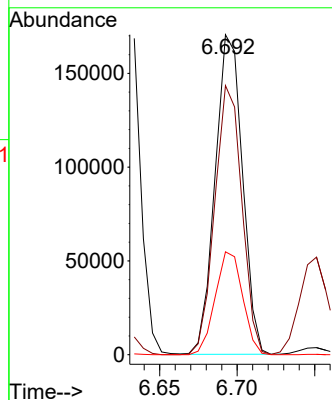
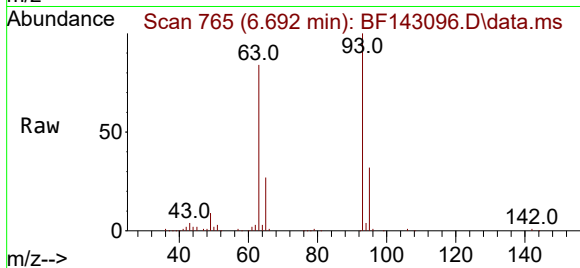
#11
bis(2-Chloroethyl)ether
Concen: 20.491 ng
RT: 6.692 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 209360
Ion Ratio Lower Upper
93 100
63 84.1 61.9 101.9
95 32.2 12.2 52.2

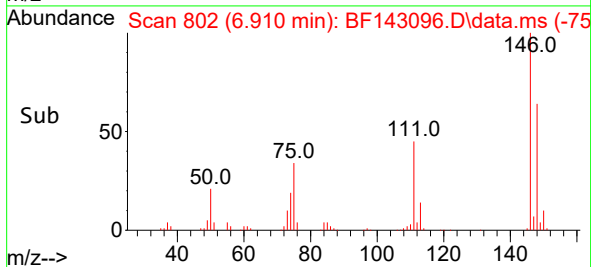
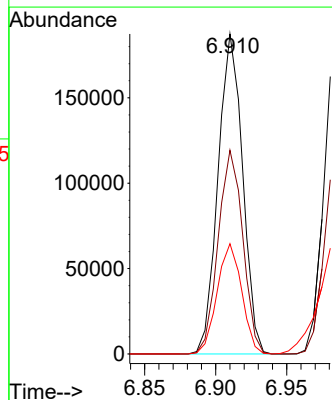
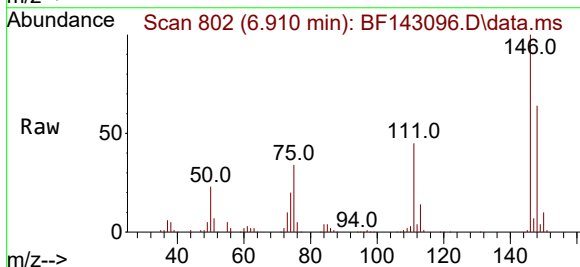
Manual Integrations
APPROVED

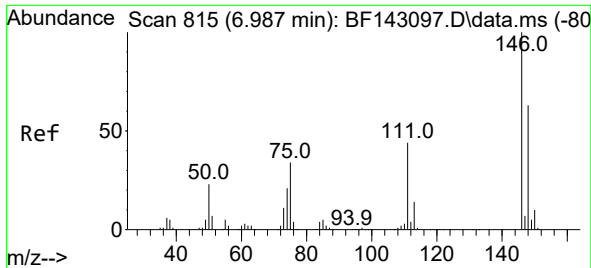
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#12
1,3-Dichlorobenzene
Concen: 20.458 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Tgt Ion:146 Resp: 225218
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
75 34.5 27.4 41.0





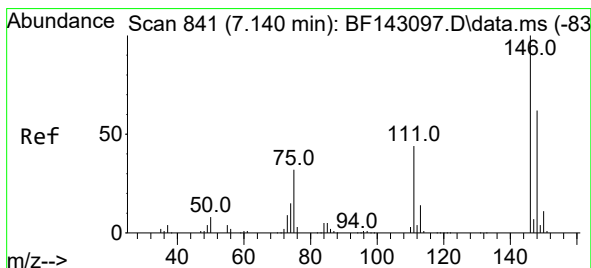
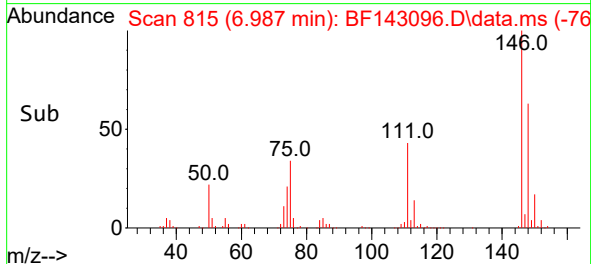
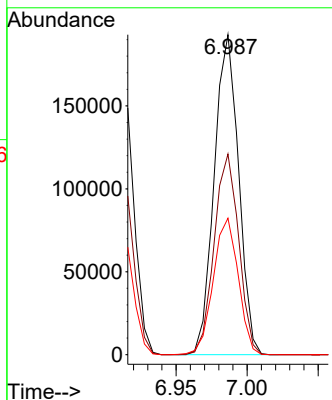
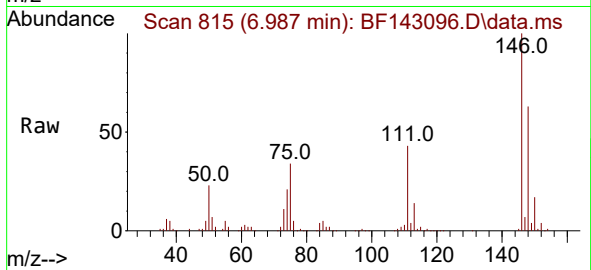
#13
1,4-Dichlorobenzene
Concen: 20.804 ng
RT: 6.987 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 230409
Ion Ratio Lower Upper
146 100
148 62.7 50.6 76.0
111 42.7 35.0 52.6

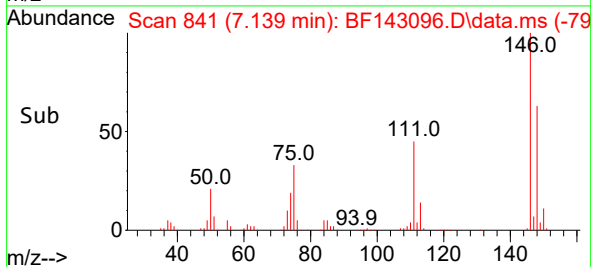
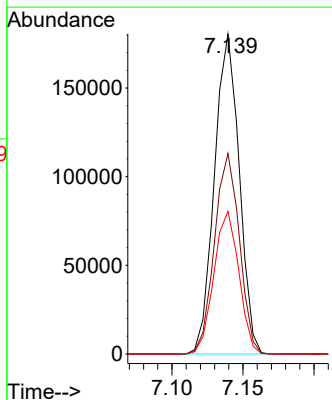
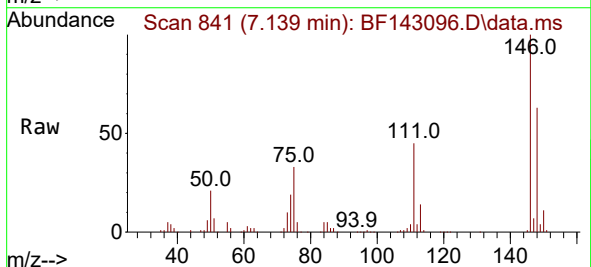
Manual Integrations
APPROVED

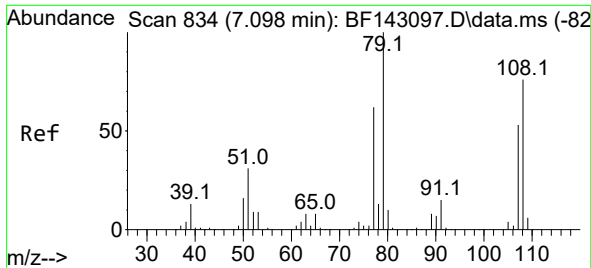
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#14
1,2-Dichlorobenzene
Concen: 20.745 ng
RT: 7.139 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Tgt Ion:146 Resp: 219102
Ion Ratio Lower Upper
146 100
148 62.6 49.8 74.6
111 44.5 35.4 53.0





#15
Benzyl Alcohol
Concen: 20.428 ng
RT: 7.098 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

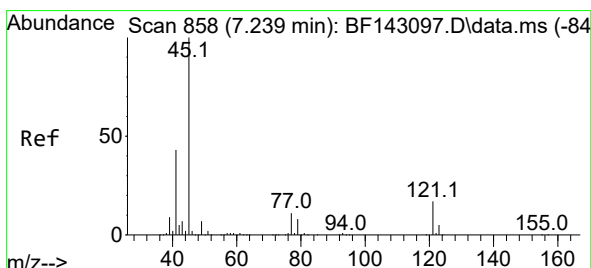
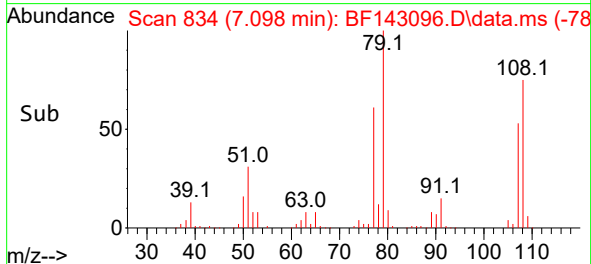
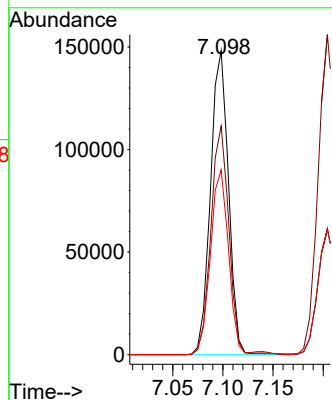
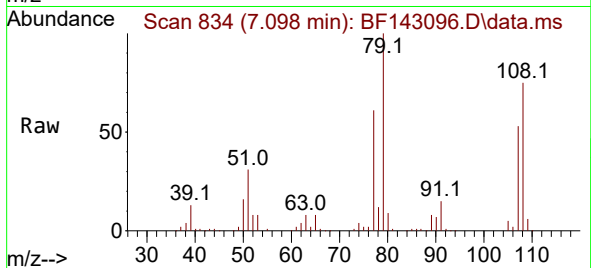
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 18453
Ion Ratio Lower Upper
79 100
108 75.2 61.1 91.7
77 60.8 49.9 74.9

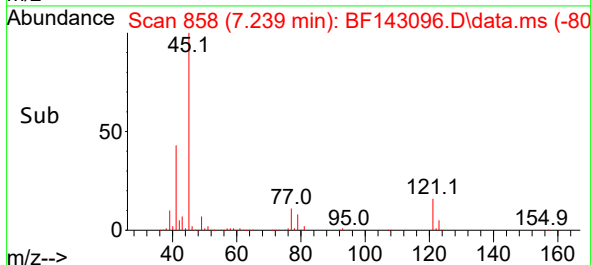
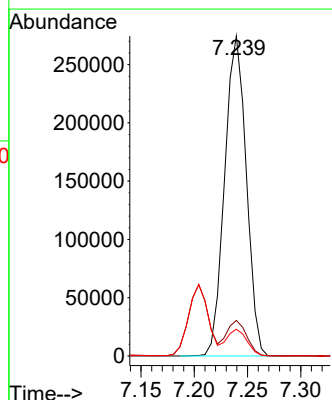
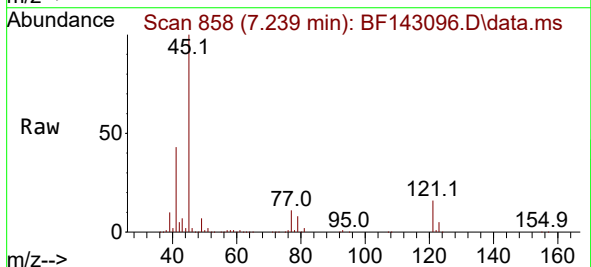
Manual Integrations
APPROVED

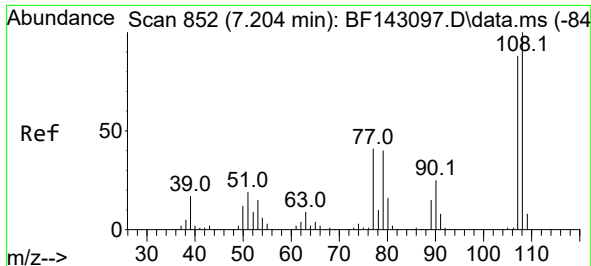
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.571 ng
RT: 7.239 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Tgt Ion: 45 Resp: 387425
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.1
79 8.4 0.0 28.4





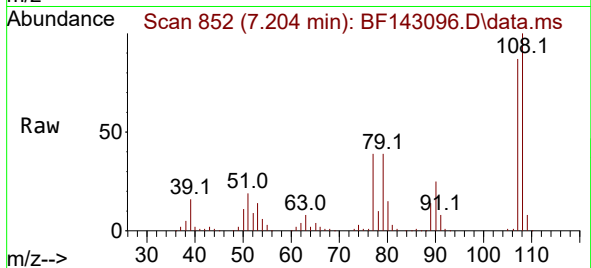
#17
2-Methylphenol
Concen: 20.480 ng
RT: 7.204 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



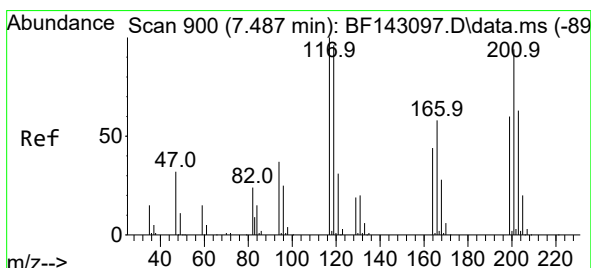
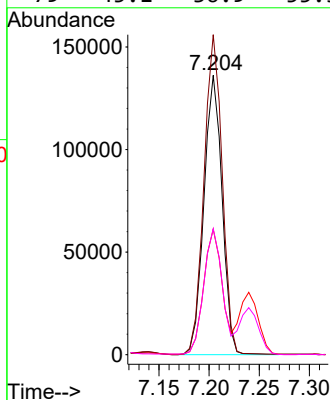
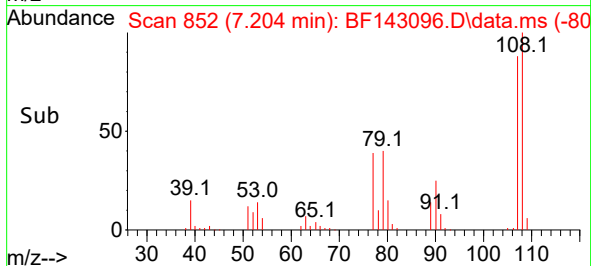
Tgt Ion:107 Resp: 172219
Ion Ratio Lower Upper
107 100
108 114.5 90.9 136.3
77 44.9 37.5 56.3
79 45.1 36.9 55.3

Manual Integrations

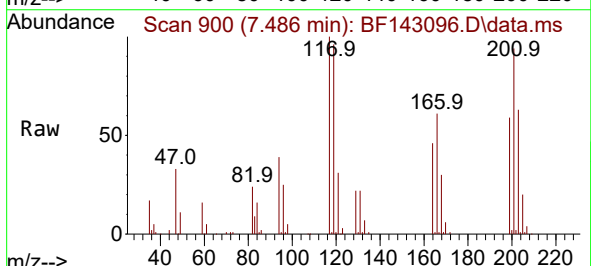
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

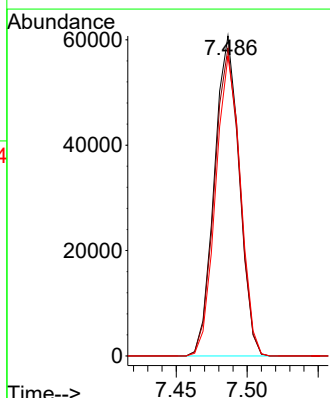
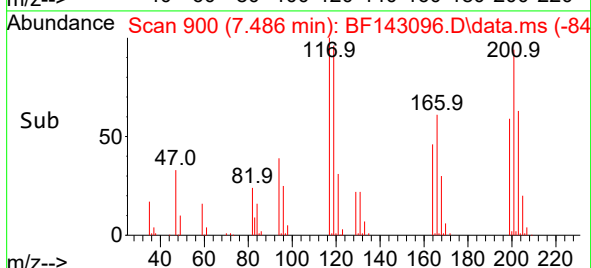
Supervised By :Jagrut Upadhyay 07/16/2025

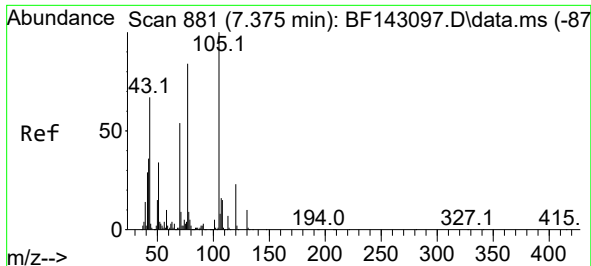


#18
Hexachloroethane
Concen: 20.654 ng
RT: 7.486 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



Tgt Ion:117 Resp: 74466
Ion Ratio Lower Upper
117 100
119 96.2 76.7 115.1
201 93.7 75.0 112.4





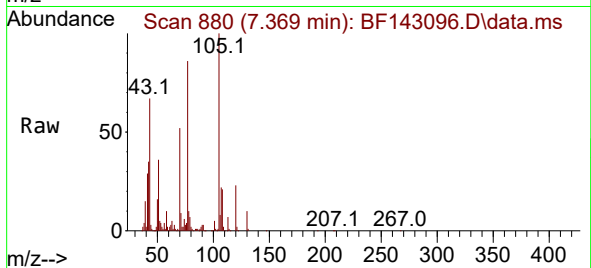
#19
n-Nitroso-di-n-propylamine
Concen: 20.559 ng
RT: 7.369 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



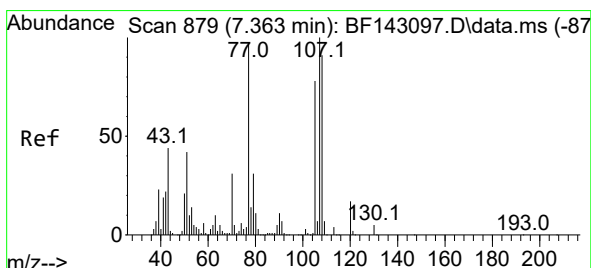
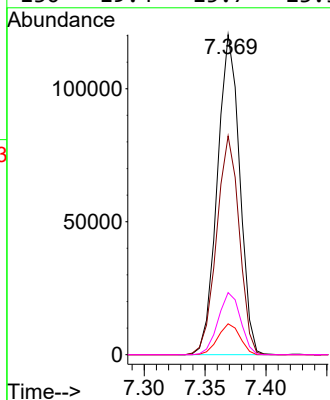
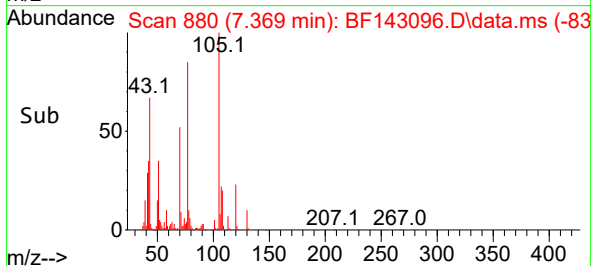
Tgt Ion: 70 Resp: 15355
Ion Ratio Lower Upper
70 100
42 68.3 53.2 79.8
101 9.7 7.5 11.3
130 19.4 15.7 23.5

Manual Integrations

APPROVED

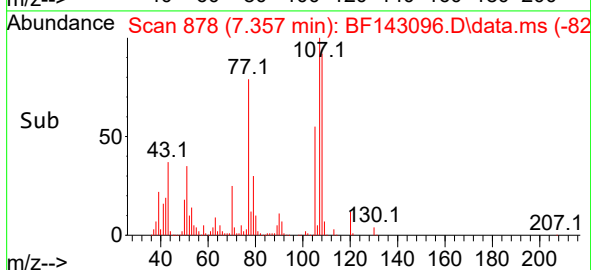
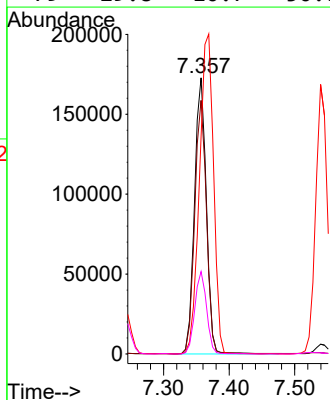
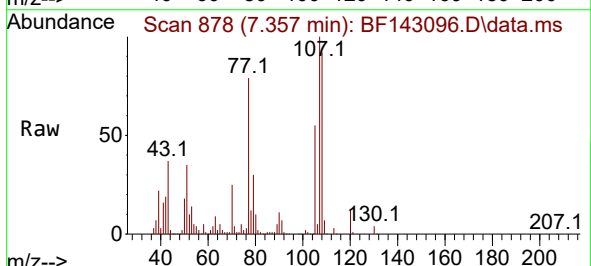
Reviewed By :Rahul Chavli 07/16/2025

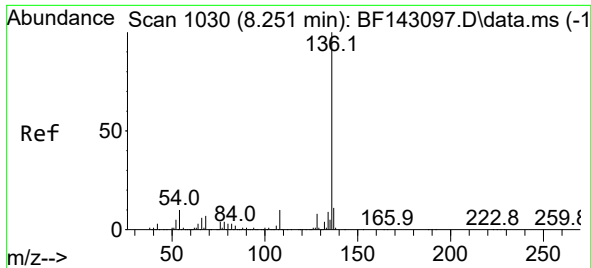
Supervised By :Jagrut Upadhyay 07/16/2025



#20
3+4-Methylphenols
Concen: 21.080 ng
RT: 7.357 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Tgt Ion:107 Resp: 217393
Ion Ratio Lower Upper
107 100
108 91.8 71.3 111.3
77 78.6 77.2 117.2
79 29.8 10.7 50.7





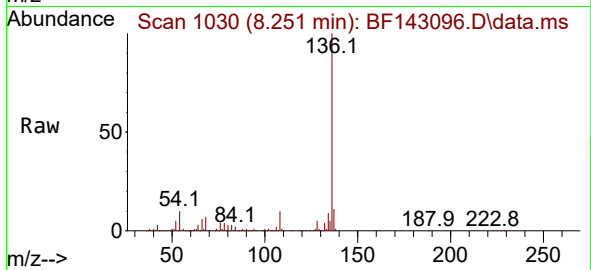
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



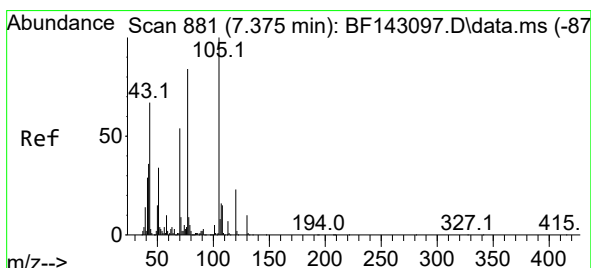
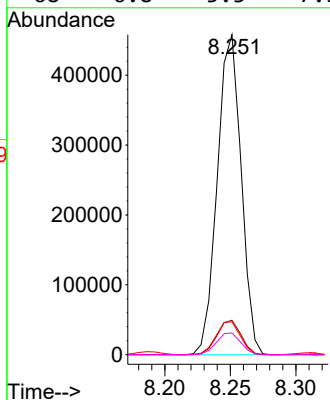
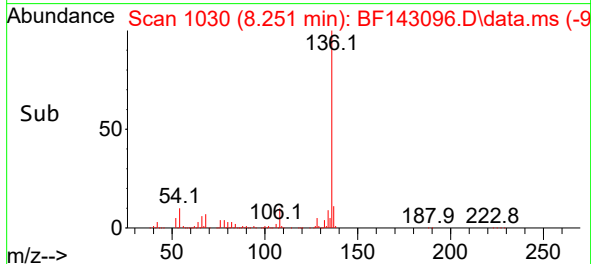
Tgt Ion:136 Resp: 579908
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 10.2 8.3 12.5
68 6.8 5.3 7.9

Manual Integrations

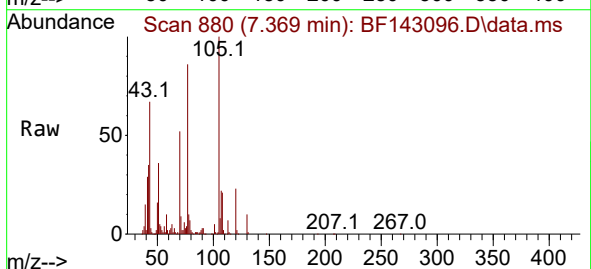
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

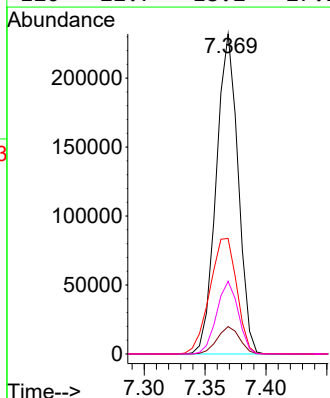
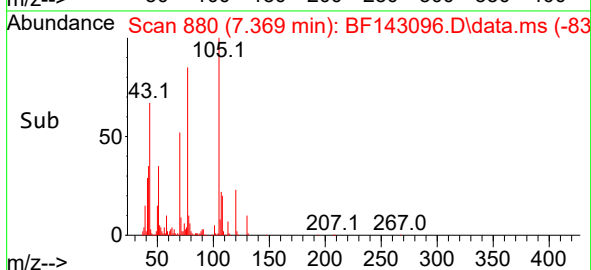
Supervised By :Jagrut Upadhyay 07/16/2025

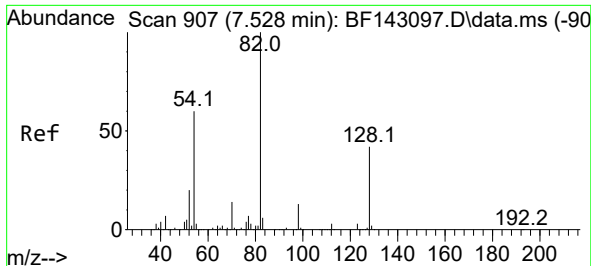


#22
Acetophenone
Concen: 20.725 ng
RT: 7.369 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



Tgt Ion:105 Resp: 289716
Ion Ratio Lower Upper
105 100
71 8.5 7.2 10.8
51 36.1 27.0 40.4
120 22.7 18.2 27.2





#23
Nitrobenzene-d5
Concen: 40.693 ng m
RT: 7.522 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

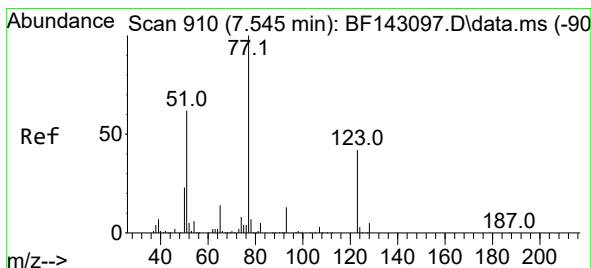
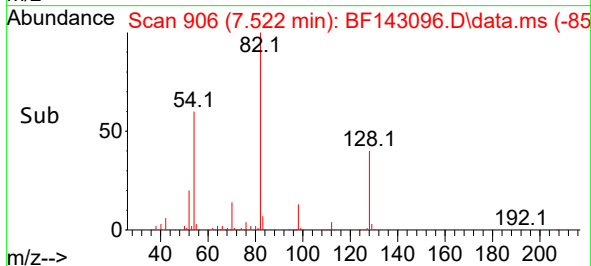
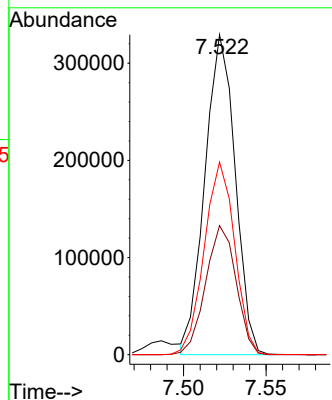
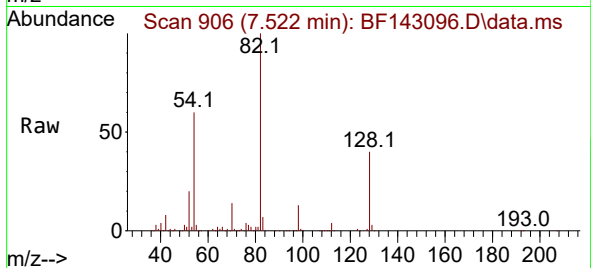
SSTDICC020

Tgt Ion: 82 Resp: 420674
Ion Ratio Lower Upper
82 100
128 40.4 33.3 49.9
54 60.2 47.4 71.2

Manual Integrations

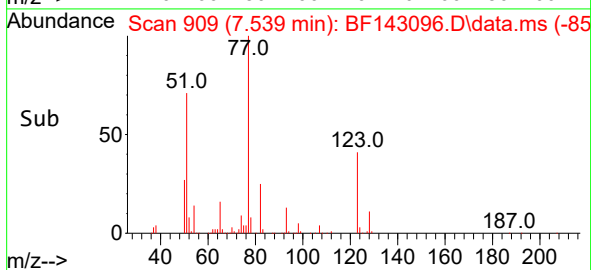
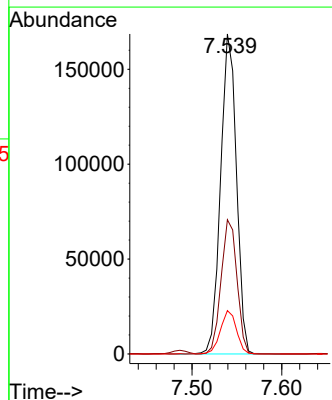
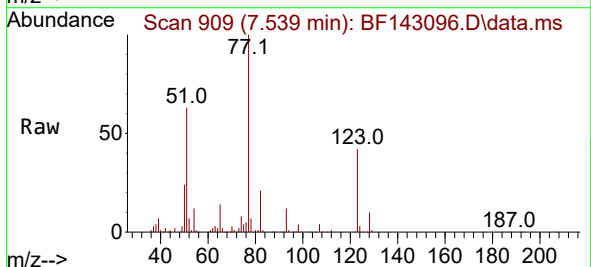
APPROVED

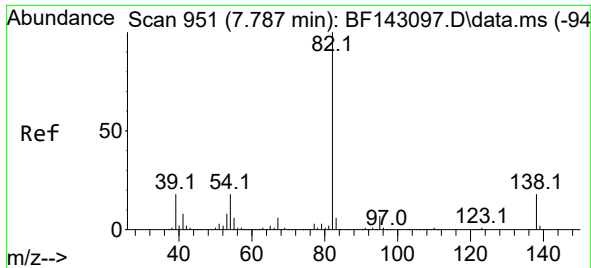
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#24
Nitrobenzene
Concen: 20.721 ng
RT: 7.539 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Tgt Ion: 77 Resp: 206781
Ion Ratio Lower Upper
77 100
123 42.0 34.5 51.7
65 13.5 11.3 16.9





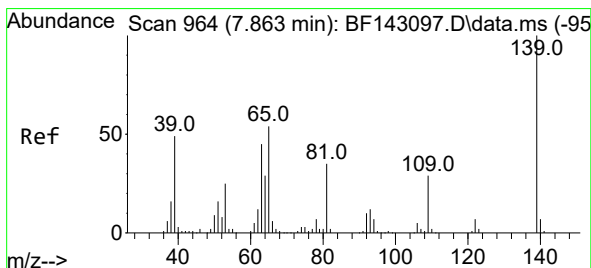
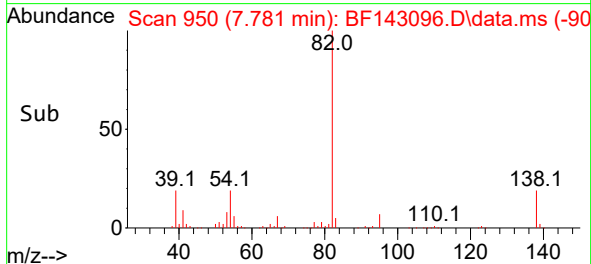
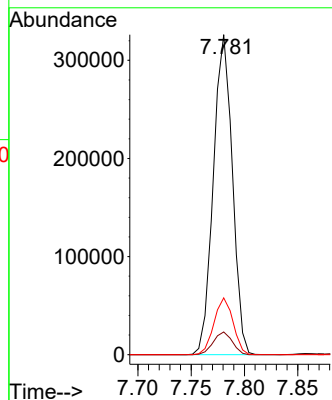
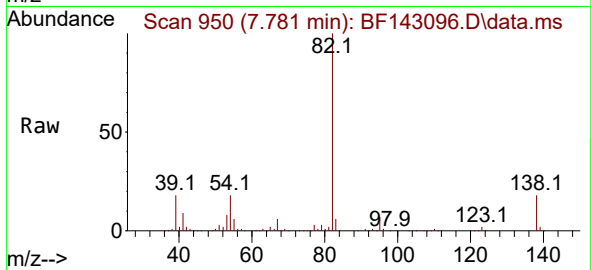
#25
Isophorone
Concen: 20.239 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 40438
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 17.7 14.3 21.5

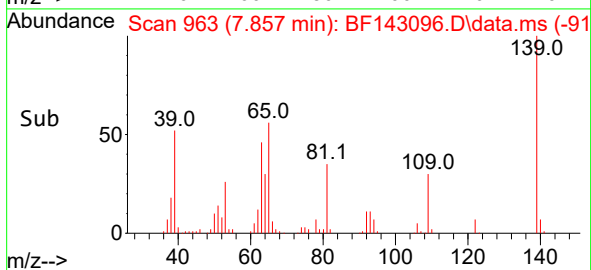
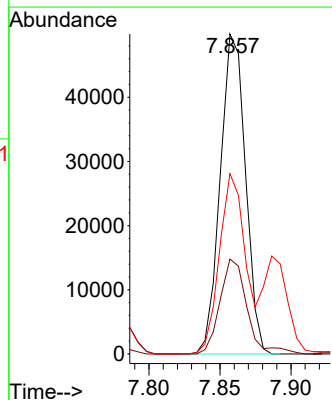
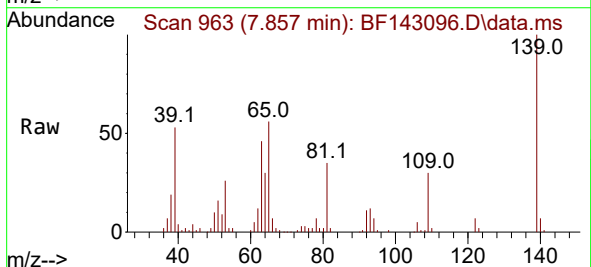
Manual Integrations
APPROVED

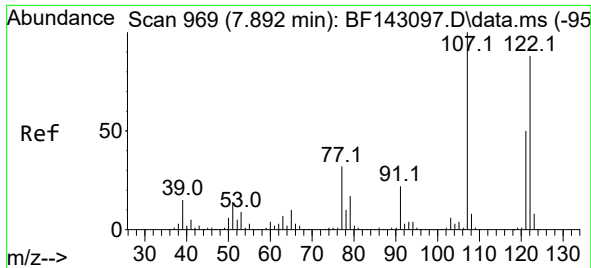
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#26
2-Nitrophenol
Concen: 18.099 ng
RT: 7.857 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Tgt Ion:139 Resp: 61544
Ion Ratio Lower Upper
139 100
109 29.7 23.4 35.0
65 56.3 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 20.363 ng

RT: 7.886 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF143096.D

Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 188840

Ion Ratio Lower Upper

122 100

107 115.1 91.3 136.9

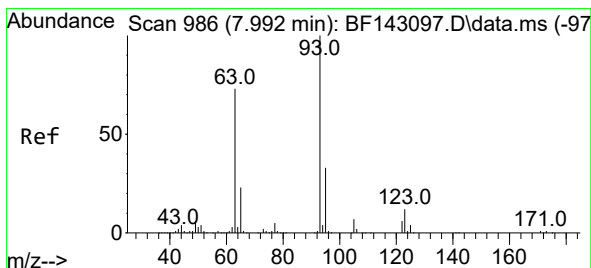
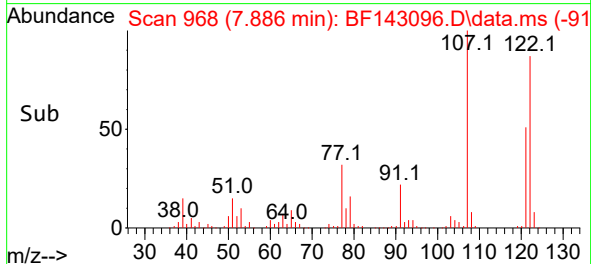
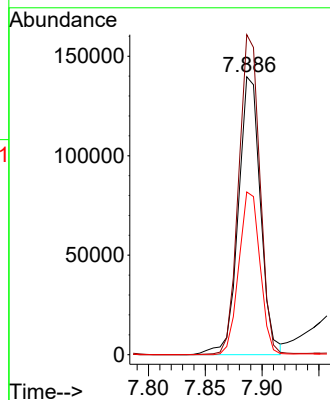
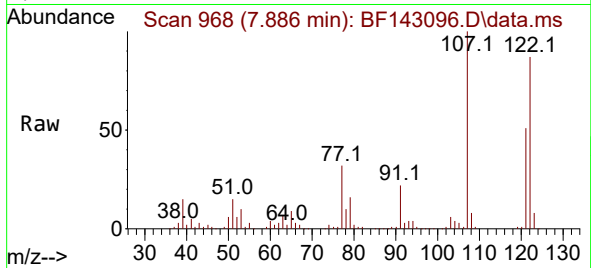
121 58.6 45.5 68.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#28

bis(2-Chloroethoxy)methane

Concen: 20.814 ng

RT: 7.986 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF143096.D

Acq: 15 Jul 2025 14:36

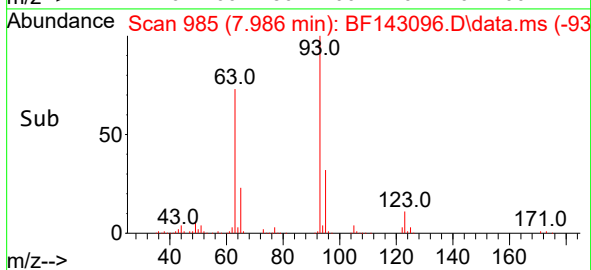
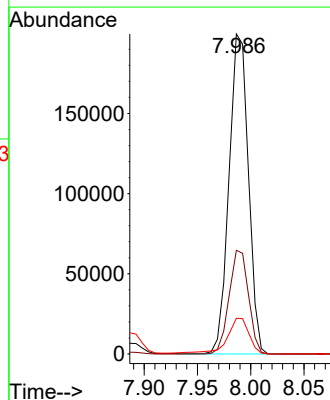
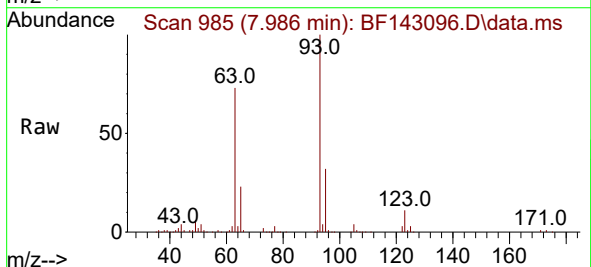
Tgt Ion: 93 Resp: 252183

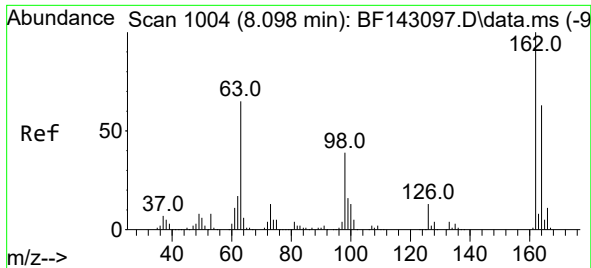
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

123 11.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 20.427 ng

RT: 8.098 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BF143096.D

Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 154978

Ion Ratio Lower Upper

162 100

164 65.2 43.1 83.1

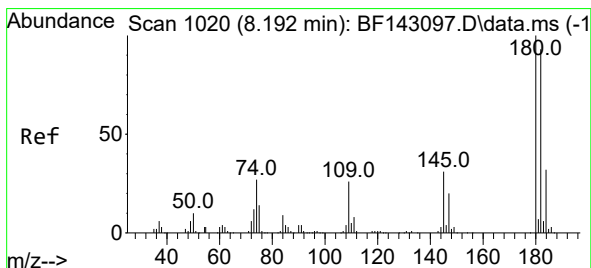
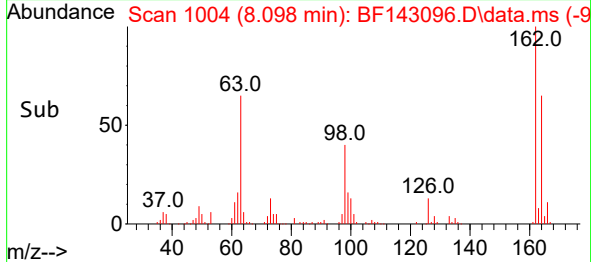
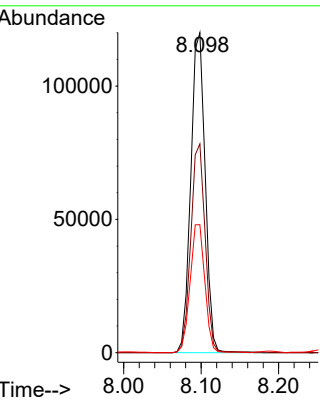
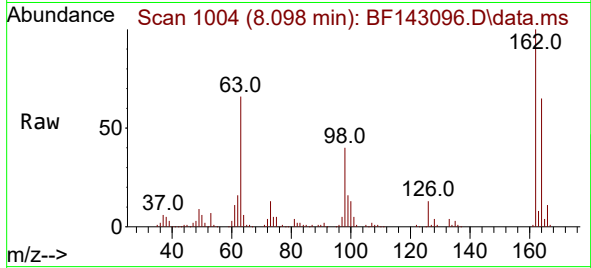
98 40.0 19.2 59.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#30

1,2,4-Trichlorobenzene

Concen: 20.647 ng

RT: 8.186 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF143096.D

Acq: 15 Jul 2025 14:36

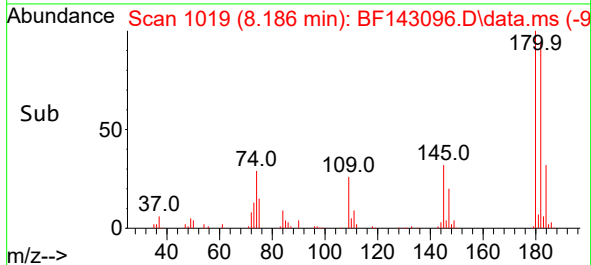
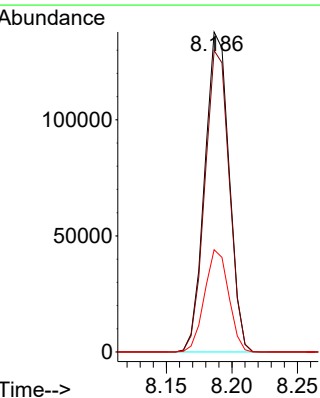
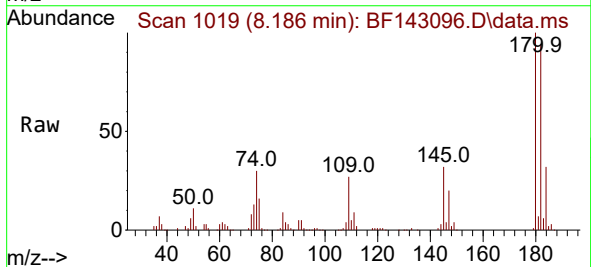
Tgt Ion:180 Resp: 177770

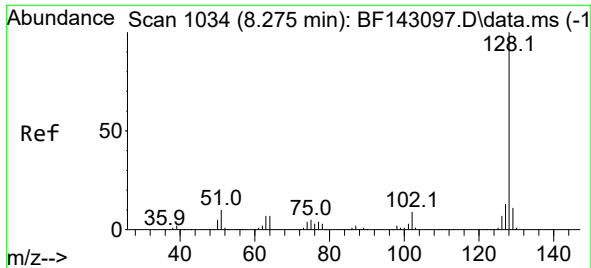
Ion Ratio Lower Upper

180 100

182 94.2 74.7 112.1

145 31.9 24.5 36.7





#31
Naphthalene
Concen: 20.881 ng
RT: 8.269 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

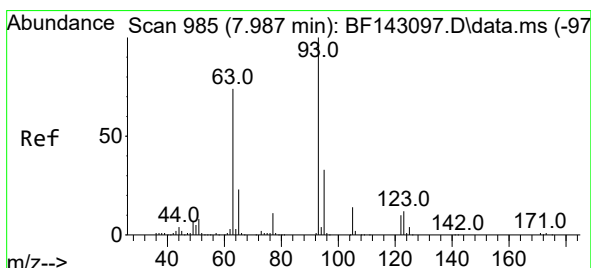
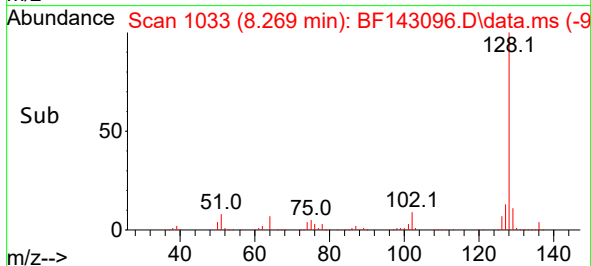
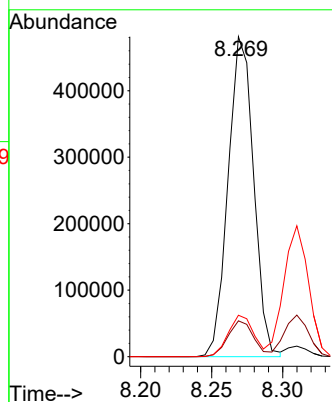
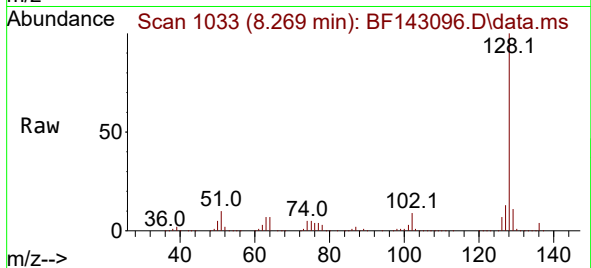
SSTDICC020

Tgt Ion:128 Resp: 601310
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.0 10.5 15.7

Manual Integrations

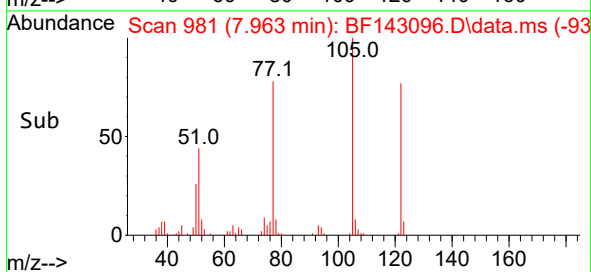
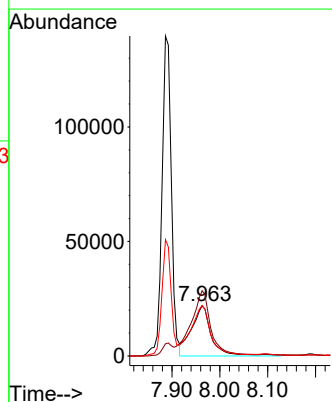
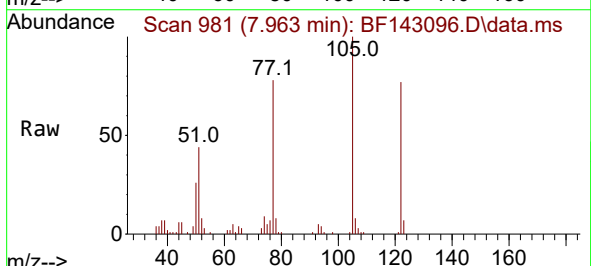
APPROVED

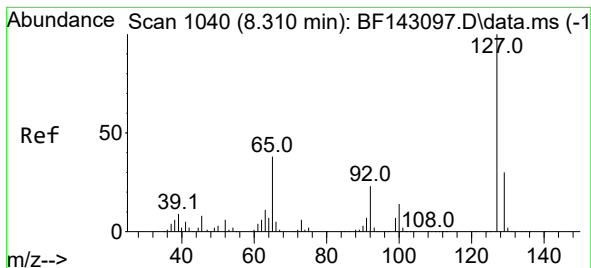
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#32
Benzoic acid
Concen: 18.587 ng m
RT: 7.963 min Scan# 981
Delta R.T. -0.024 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Tgt Ion:122 Resp: 64517
Ion Ratio Lower Upper
122 100
105 130.0 105.4 145.4
77 100.9 78.6 118.6





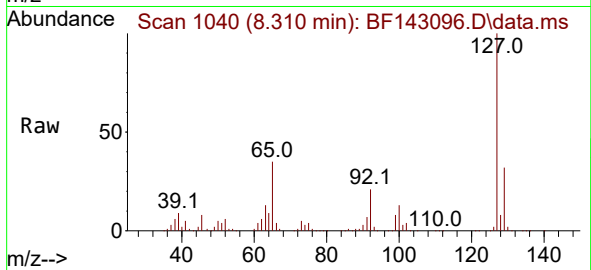
#33
4-Chloroaniline
Concen: 20.714 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



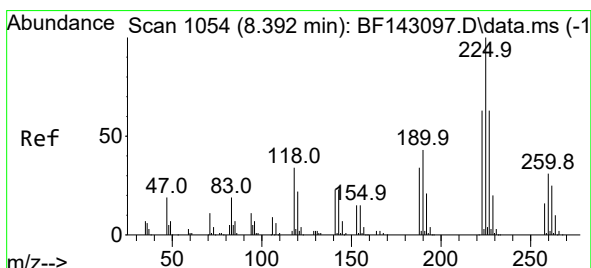
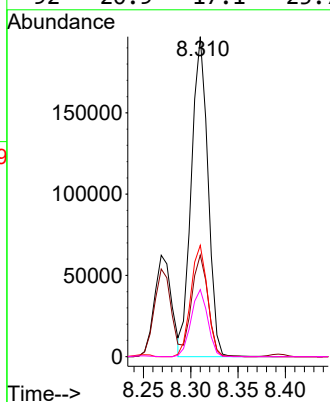
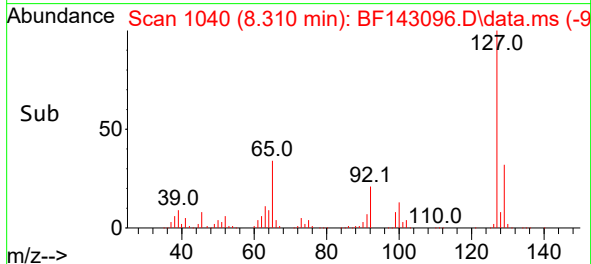
Tgt Ion:127 Resp: 239869
Ion Ratio Lower Upper
127 100
129 31.7 26.2 39.4
65 34.8 28.6 42.8
92 20.9 17.1 25.7

Manual Integrations

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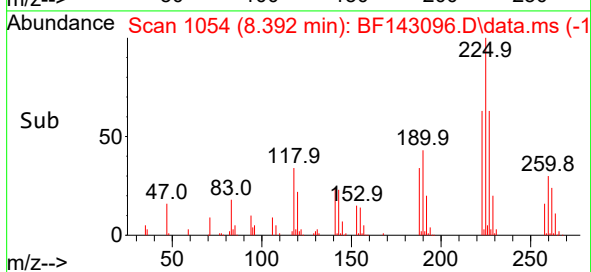
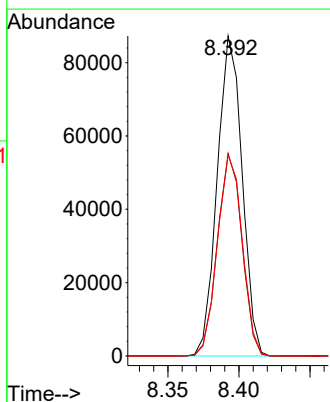
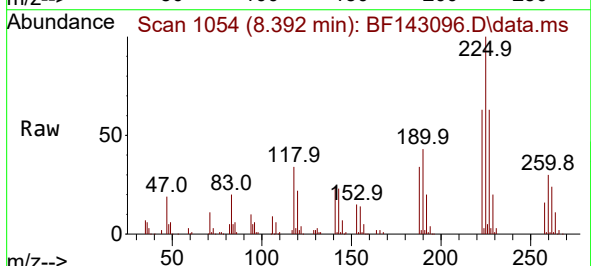
Reviewed By :Rahul Chavli 07/16/2025

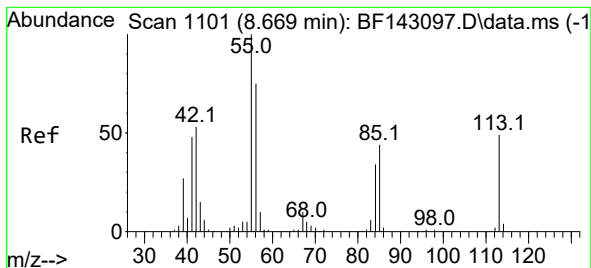
Supervised By :Jagrut Upadhyay 07/16/2025



#34
Hexachlorobutadiene
Concen: 20.655 ng
RT: 8.392 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Tgt Ion:225 Resp: 106359
Ion Ratio Lower Upper
225 100
223 63.3 50.3 75.5
227 62.9 50.1 75.1





#35

Caprolactam

Concen: 19.171 ng

RT: 8.657 min Scan# 1101

Delta R.T. -0.012 min

Lab File: BF143096.D

Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:113 Resp: 45418

Ion Ratio Lower Upper

113 100

55 203.9 186.2 226.2

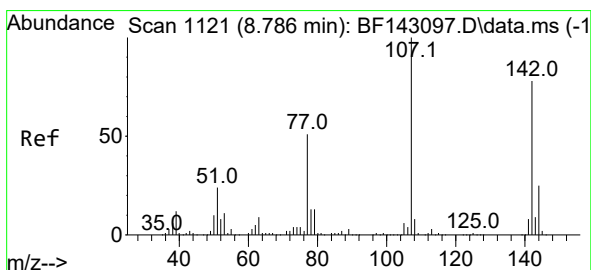
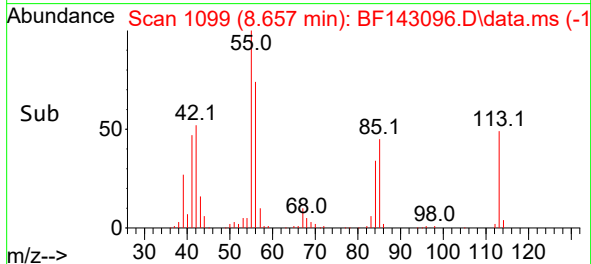
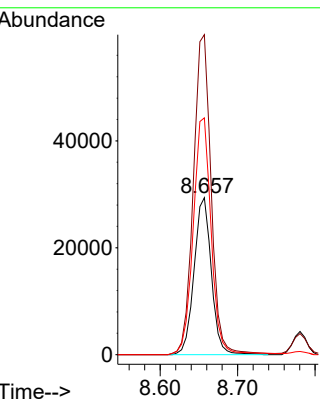
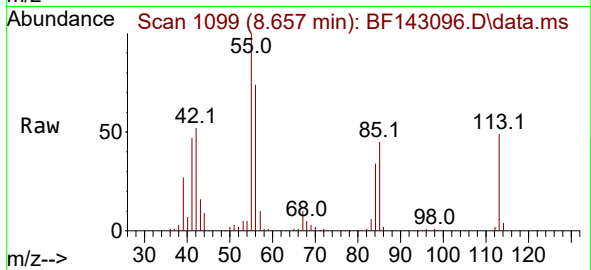
56 150.9 134.1 174.1

Manual Integrations

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Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#36

4-Chloro-3-methylphenol

Concen: 20.307 ng

RT: 8.781 min Scan# 1120

Delta R.T. -0.006 min

Lab File: BF143096.D

Acq: 15 Jul 2025 14:36

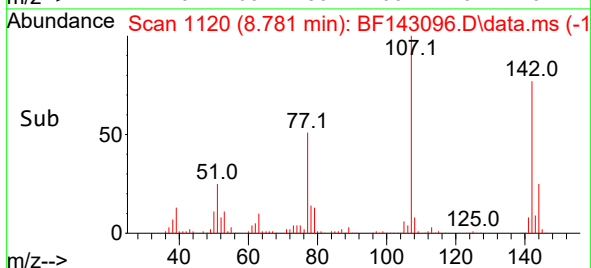
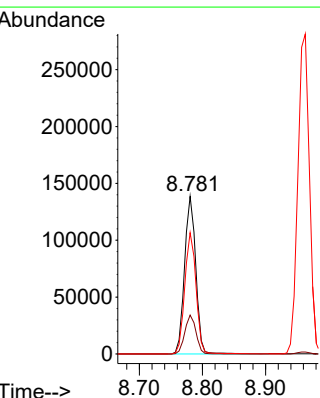
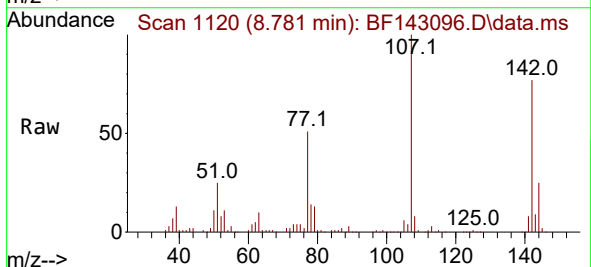
Tgt Ion:107 Resp: 171615

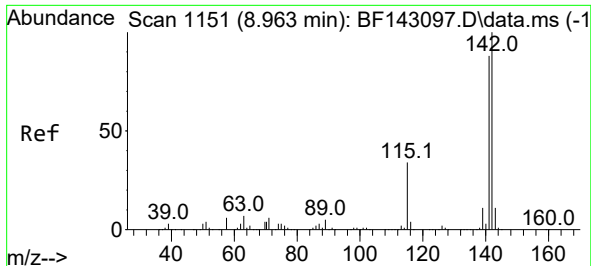
Ion Ratio Lower Upper

107 100

144 24.6 20.2 30.2

142 77.0 62.4 93.6





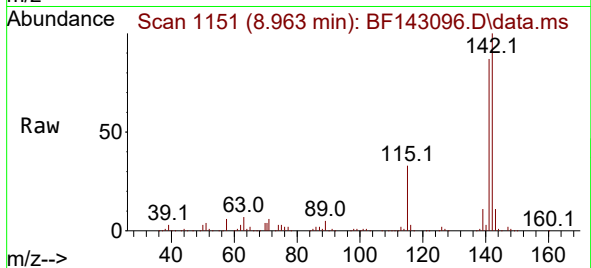
#37
2-Methylnaphthalene
Concen: 20.744 ng
RT: 8.963 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



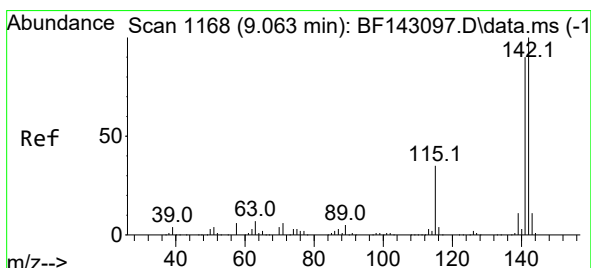
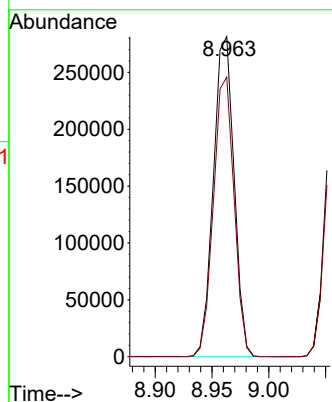
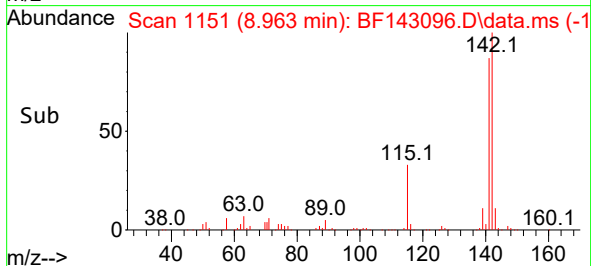
Tgt Ion:142 Resp: 356378
Ion Ratio Lower Upper
142 100
141 87.4 70.2 105.2

Manual Integrations

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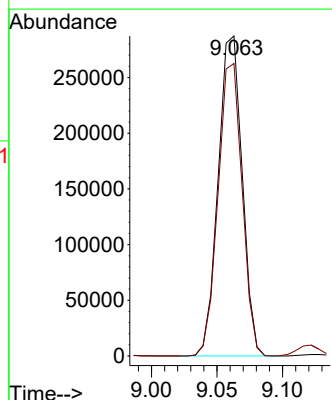
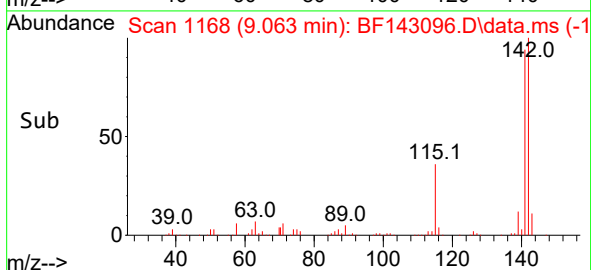
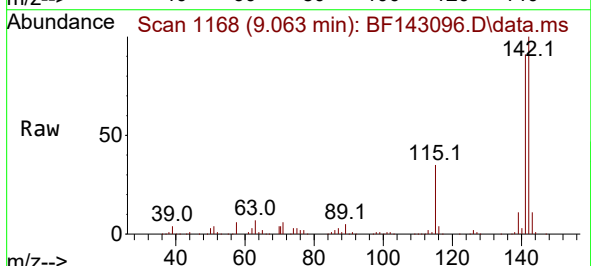
Reviewed By :Rahul Chavli 07/16/2025

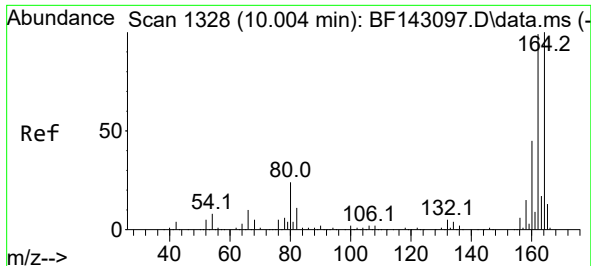
Supervised By :Jagrut Upadhyay 07/16/2025



#38
1-Methylnaphthalene
Concen: 20.524 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Tgt Ion:142 Resp: 365700
Ion Ratio Lower Upper
142 100
141 91.4 72.2 108.4





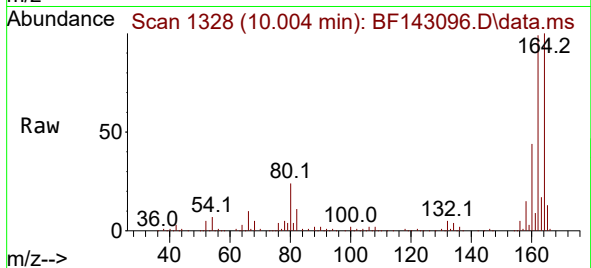
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



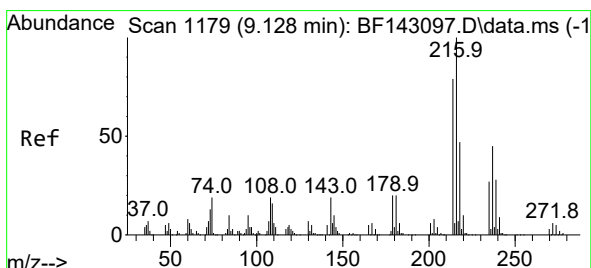
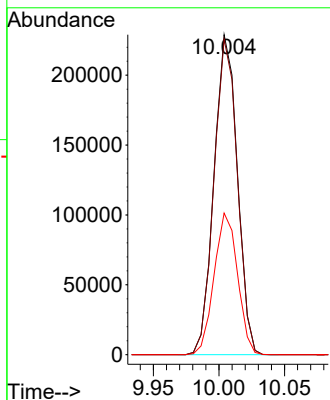
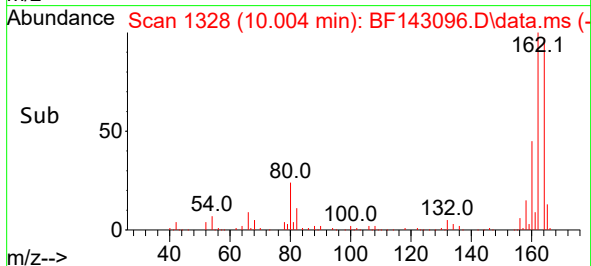
Tgt Ion:164 Resp: 283300
Ion Ratio Lower Upper
164 100
162 98.6 79.0 118.6
160 44.2 35.8 53.6

Manual Integrations

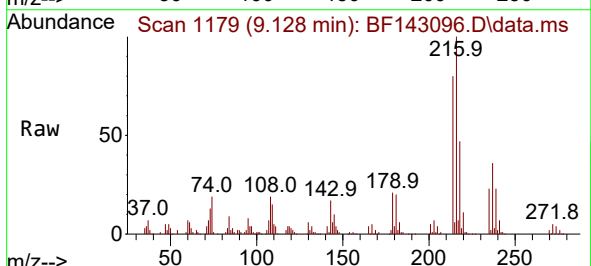
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

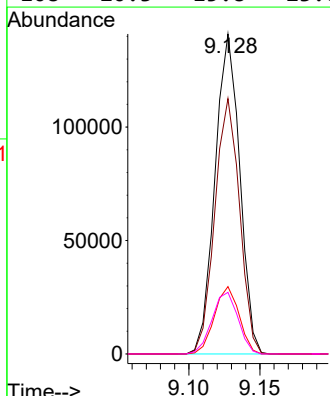
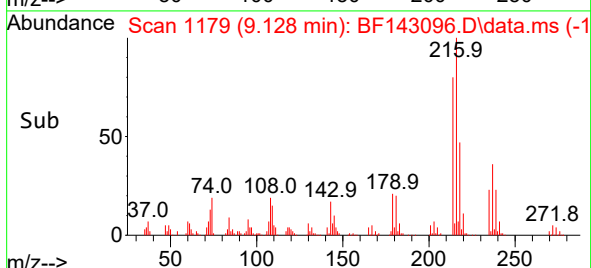
Supervised By :Jagrut Upadhyay 07/16/2025

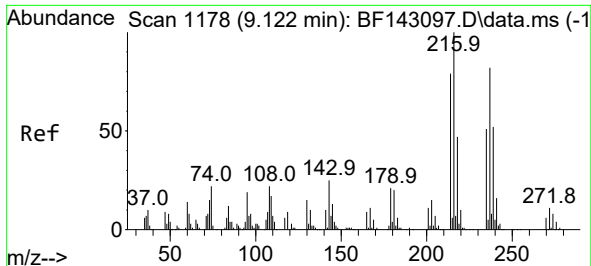


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.673 ng
RT: 9.128 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



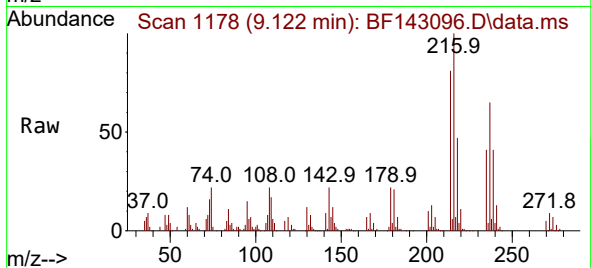
Tgt Ion:216 Resp: 170678
Ion Ratio Lower Upper
216 100
214 79.7 62.6 94.0
179 21.1 16.2 24.2
108 20.3 15.8 23.6





#41
Hexachlorocyclopentadiene
Concen: 18.918 ng
RT: 9.122 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

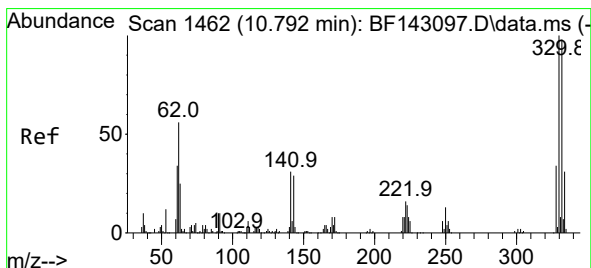
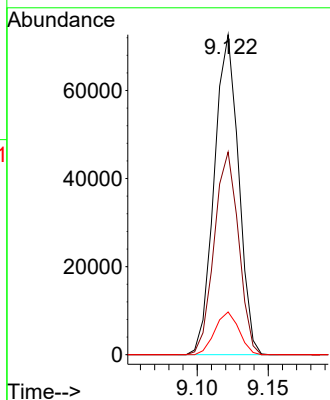
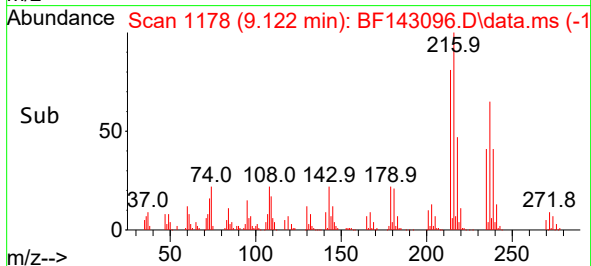
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



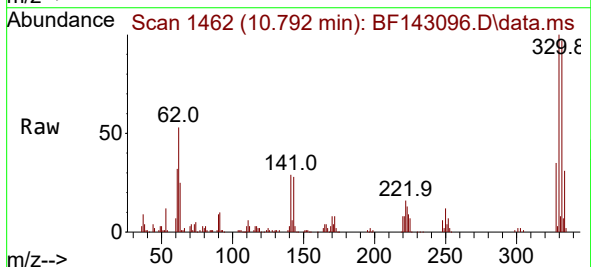
Tgt Ion:237 Resp: 86590
Ion Ratio Lower Upper
237 100
235 63.3 41.6 81.6
272 13.4 0.0 32.9

Manual Integrations
APPROVED

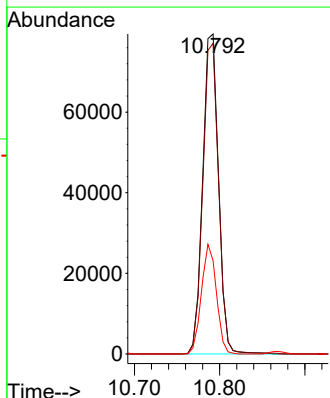
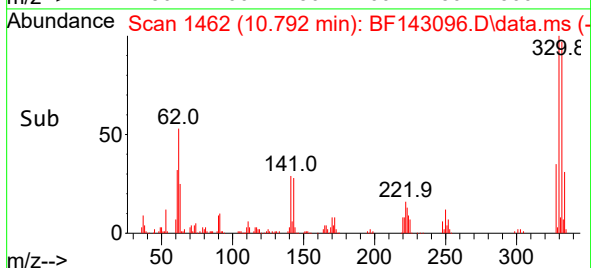
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

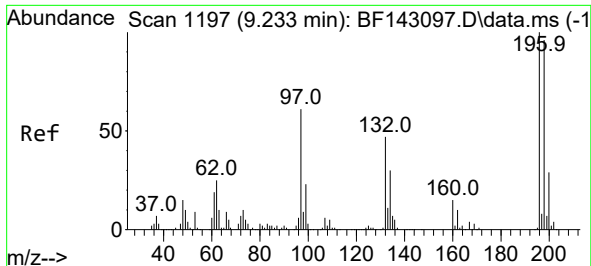


#42
2,4,6-Tribromophenol
Concen: 40.489 ng
RT: 10.792 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



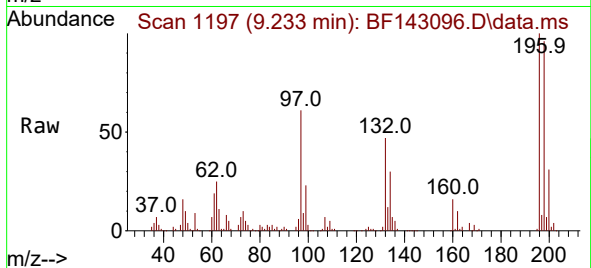
Tgt Ion:330 Resp: 102277
Ion Ratio Lower Upper
330 100
332 96.8 77.9 116.9
141 32.4 25.9 38.9





#43
2,4,6-Trichlorophenol
Concen: 20.815 ng
RT: 9.233 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

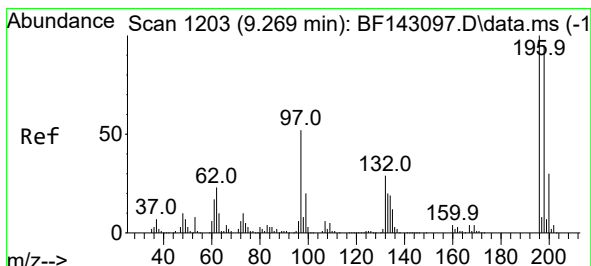
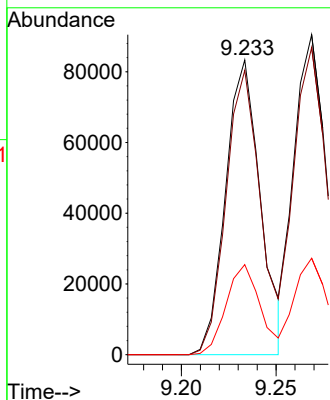
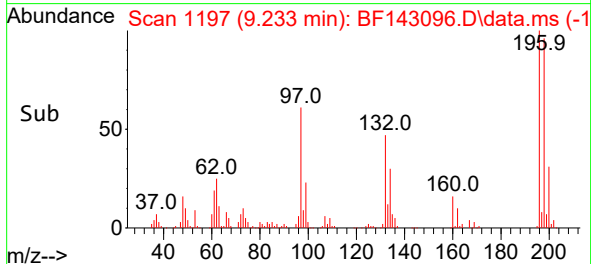
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



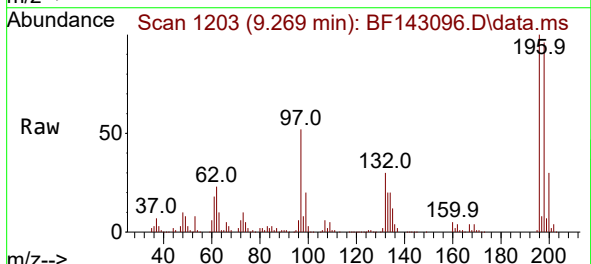
Tgt Ion:196 Resp: 106780
Ion Ratio Lower Upper
196 100
198 96.5 76.9 115.3
200 30.6 23.5 35.3

Manual Integrations
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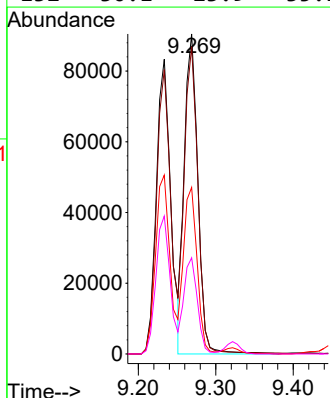
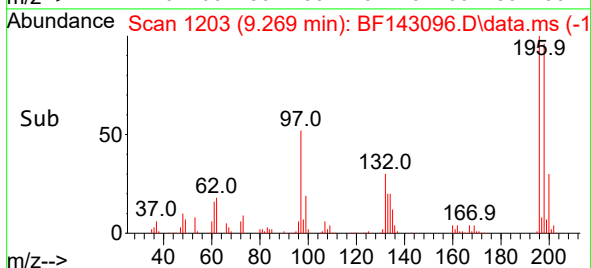
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

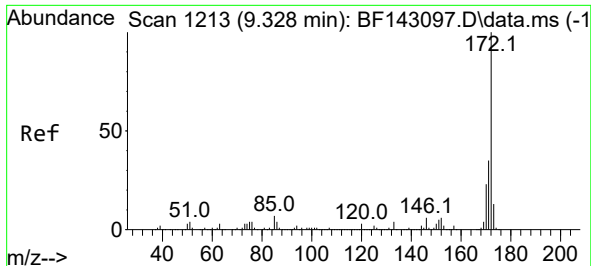


#44
2,4,5-Trichlorophenol
Concen: 20.537 ng
RT: 9.269 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



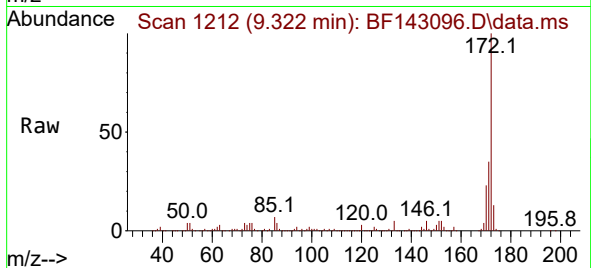
Tgt Ion:196 Resp: 110466
Ion Ratio Lower Upper
196 100
198 96.0 76.4 114.6
97 52.0 42.4 63.6
132 30.1 23.9 35.9





#45
2-Fluorobiphenyl
Concen: 42.581 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

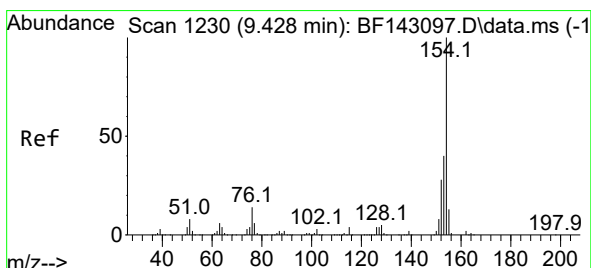
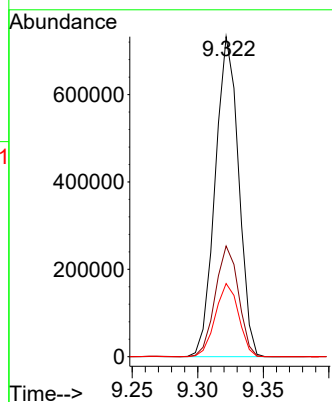
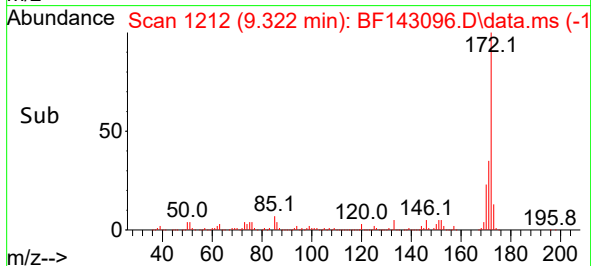
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



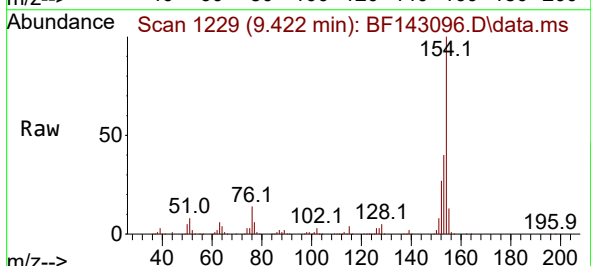
Tgt Ion:172 Resp: 90749
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 22.9 18.6 28.0

Manual Integrations
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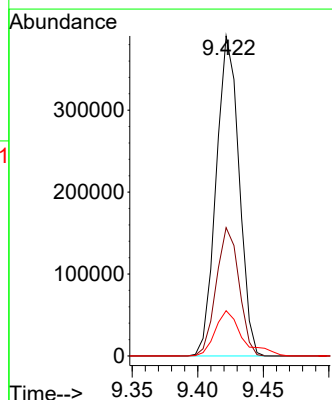
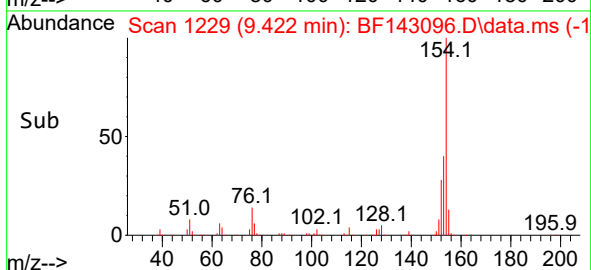
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

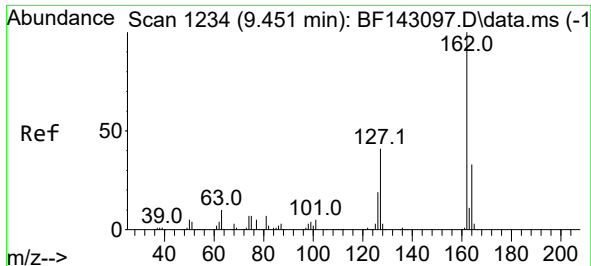


#46
1,1'-Biphenyl
Concen: 20.955 ng
RT: 9.422 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



Tgt Ion:154 Resp: 473419
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 14.2 0.0 33.7





#47

2-Chloronaphthalene

Concen: 20.584 ng

RT: 9.451 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF143096.D

Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

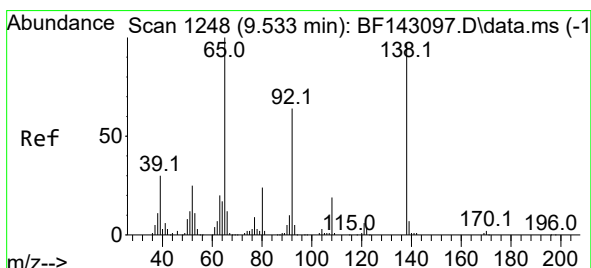
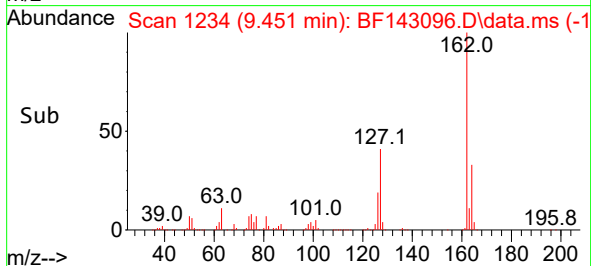
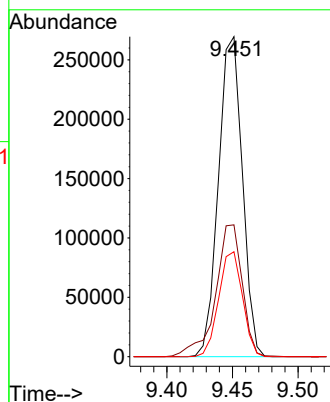
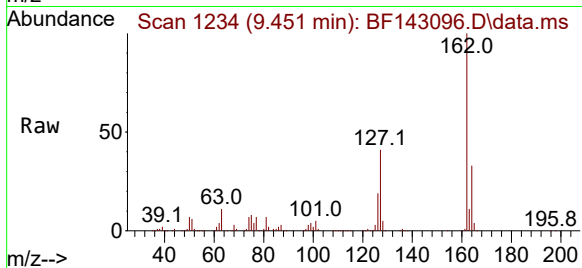
Tgt Ion:162 Resp: 341630
 Ion Ratio Lower Upper
 162 100
 127 41.2 33.0 49.6
 164 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#48

2-Nitroaniline

Concen: 18.969 ng

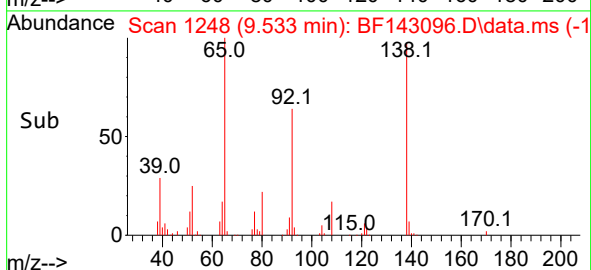
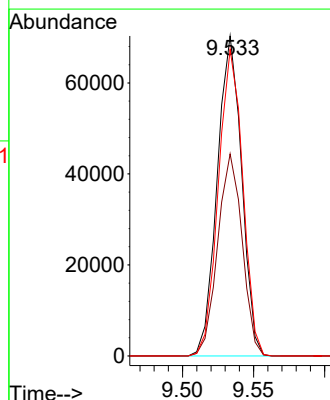
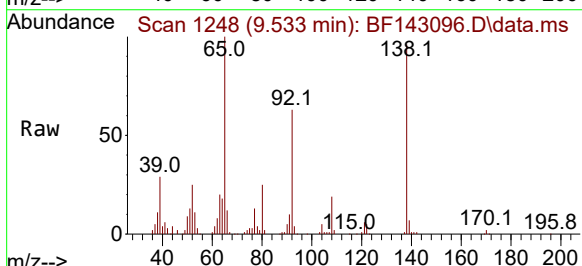
RT: 9.533 min Scan# 1248

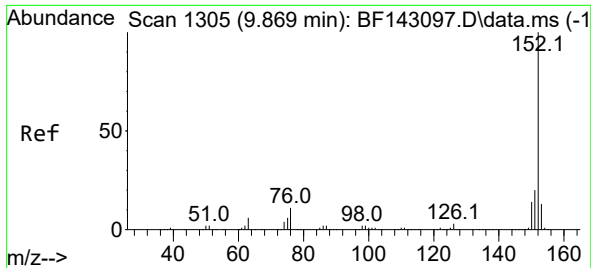
Delta R.T. 0.000 min

Lab File: BF143096.D

Acq: 15 Jul 2025 14:36

Tgt Ion: 65 Resp: 83805
 Ion Ratio Lower Upper
 65 100
 92 63.1 51.3 76.9
 138 95.8 77.8 116.6





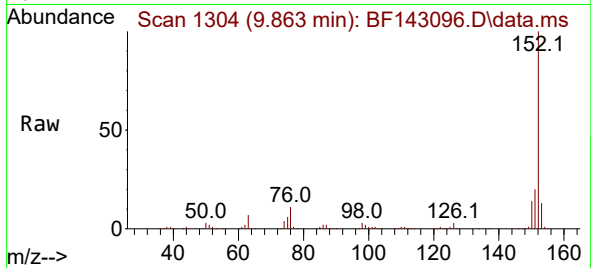
#49
Acenaphthylene
Concen: 20.837 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



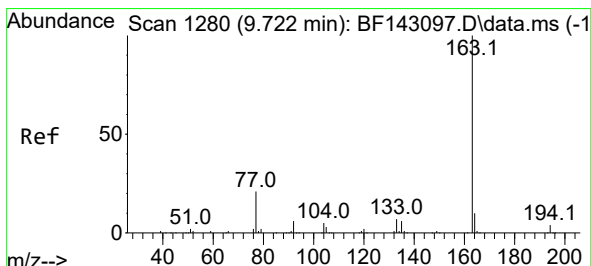
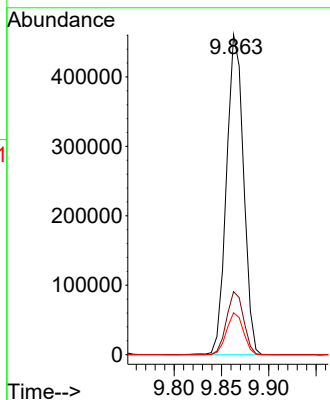
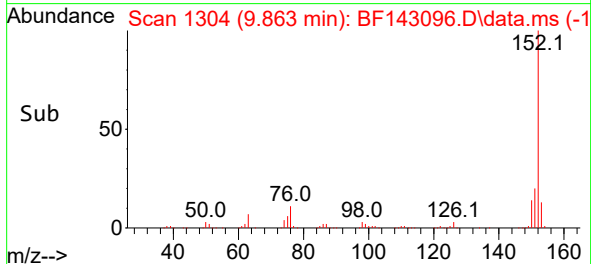
Tgt Ion:152 Resp: 57626
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.1 10.4 15.6

Manual Integrations

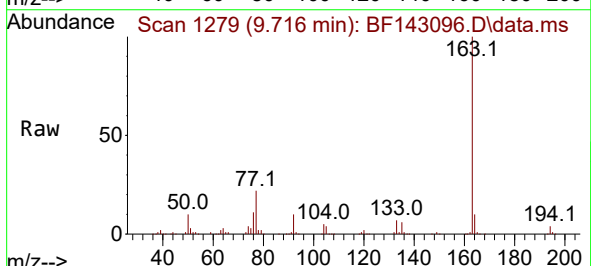
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

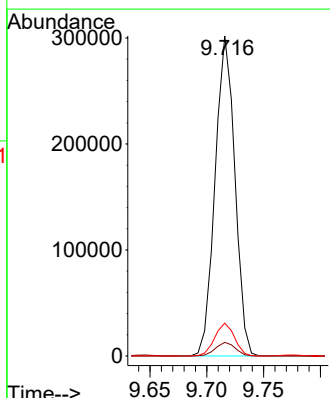
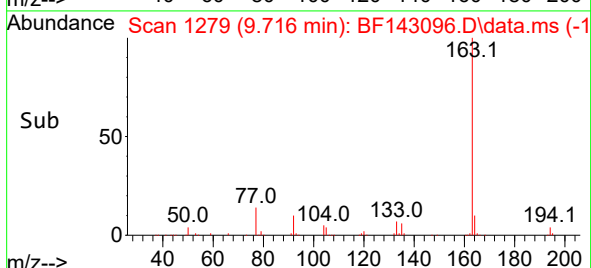
Supervised By :Jagrut Upadhyay 07/16/2025

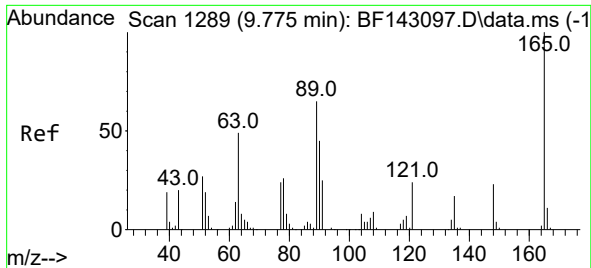


#50
Dimethylphthalate
Concen: 20.536 ng
RT: 9.716 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



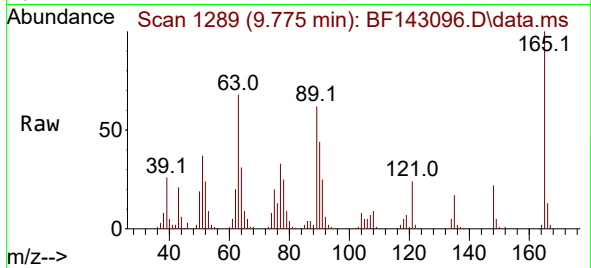
Tgt Ion:163 Resp: 366019
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 19.583 ng
RT: 9.775 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

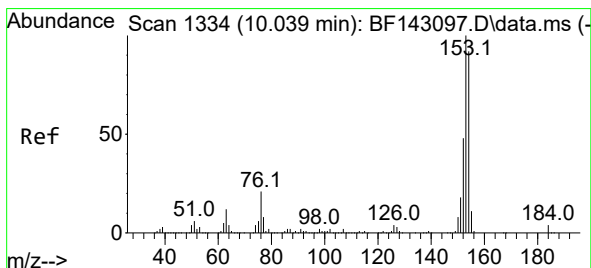
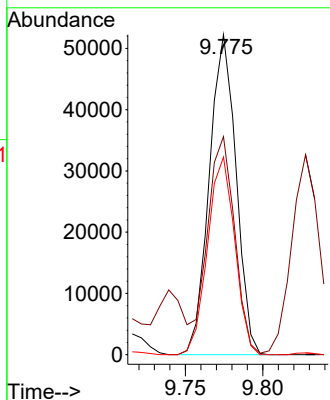
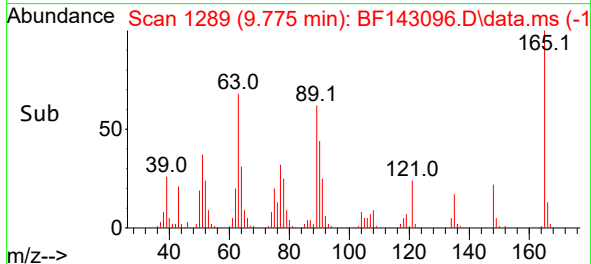
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 62770
Ion Ratio Lower Upper
165 100
63 68.1 57.4 86.0
89 61.7 51.8 77.8

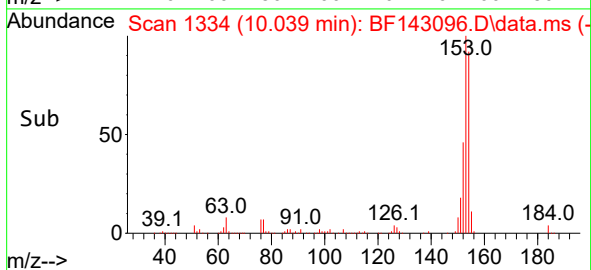
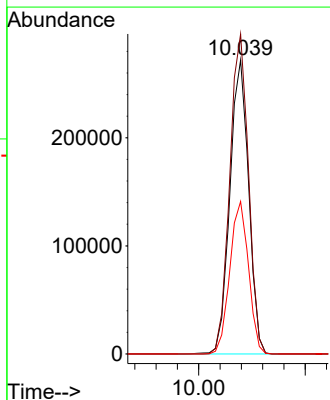
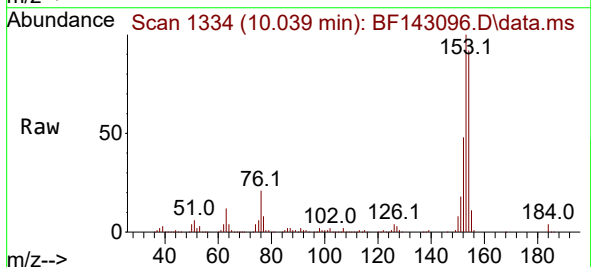
Manual Integrations
APPROVED

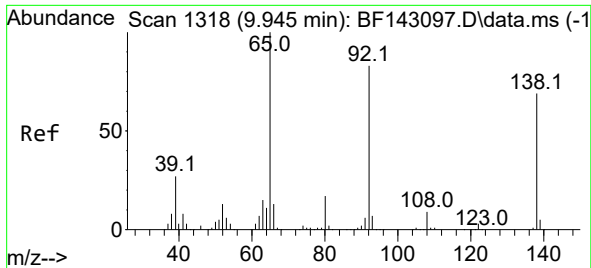
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#52
Acenaphthene
Concen: 20.369 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Tgt Ion:154 Resp: 332427
Ion Ratio Lower Upper
154 100
153 108.9 86.7 130.1
152 51.9 41.4 62.2





#53
3-Nitroaniline
Concen: 20.797 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

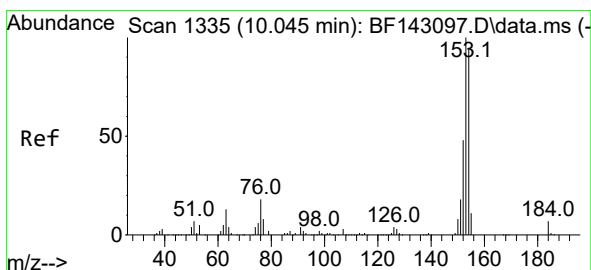
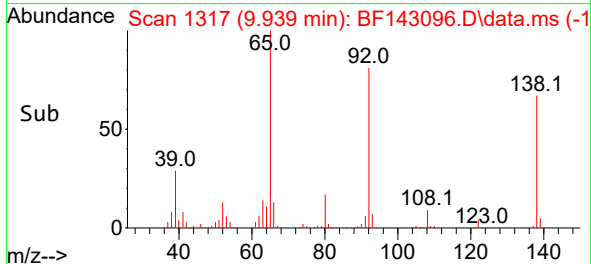
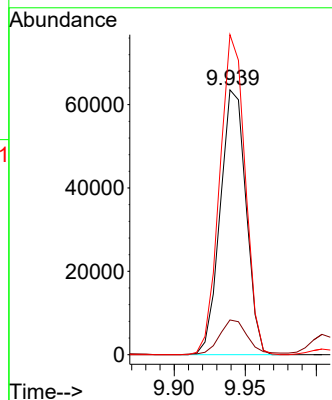
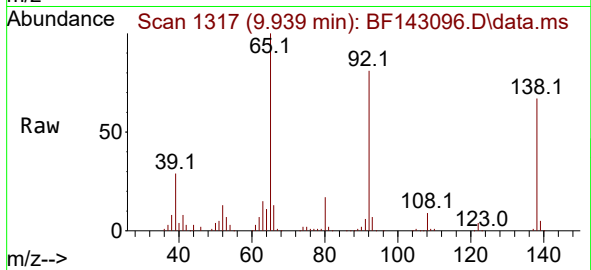
Tgt Ion:138 Resp: 80094
Ion Ratio Lower Upper
138 100
108 13.1 10.1 15.1
92 120.9 96.4 144.6

Manual Integrations

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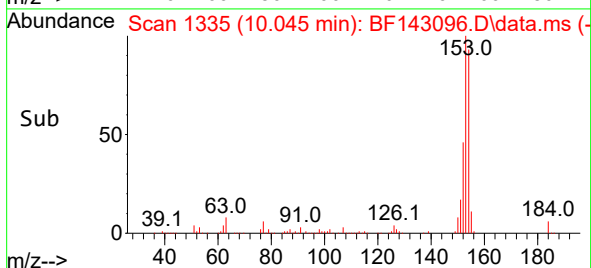
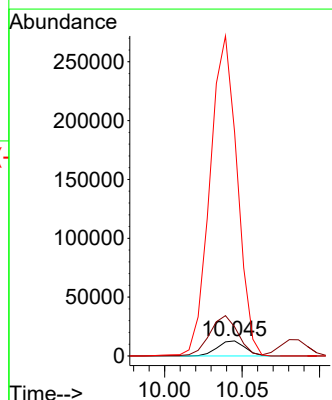
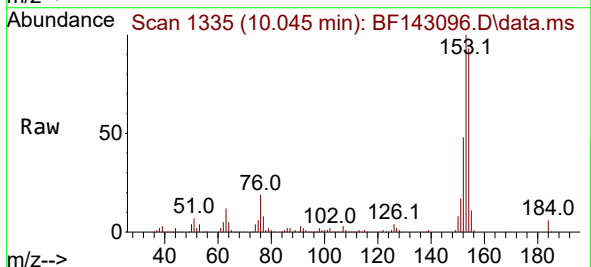
Reviewed By :Rahul Chavli 07/16/2025

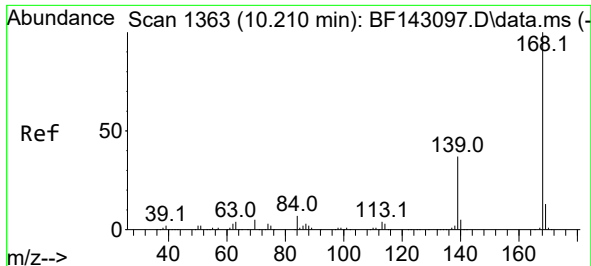
Supervised By :Jagrut Upadhyay 07/16/2025



#54
2,4-Dinitrophenol
Concen: 19.749 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

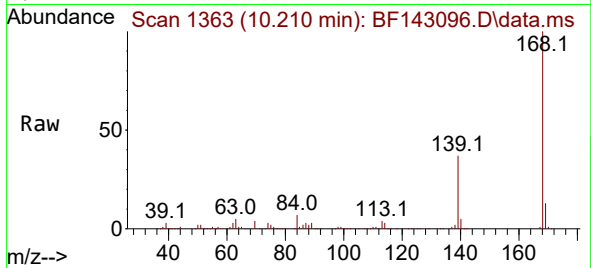
Tgt Ion:184 Resp: 15826
Ion Ratio Lower Upper
184 100
63 193.5 149.3 223.9
154 1488.1 1048.0 1572.0





#55
Dibenzofuran
Concen: 20.792 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

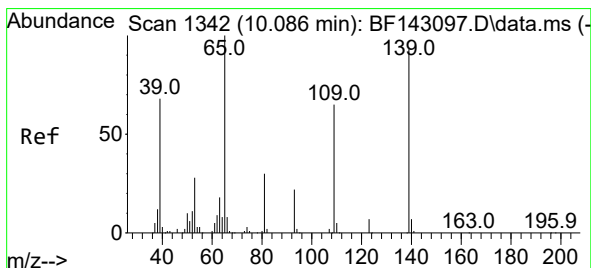
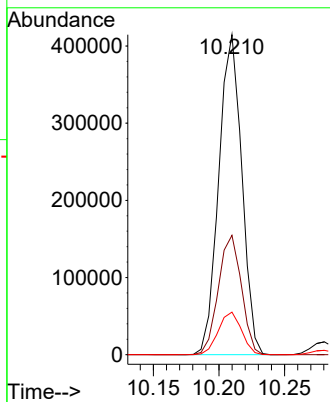
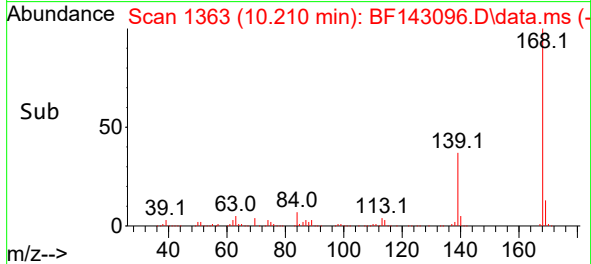
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



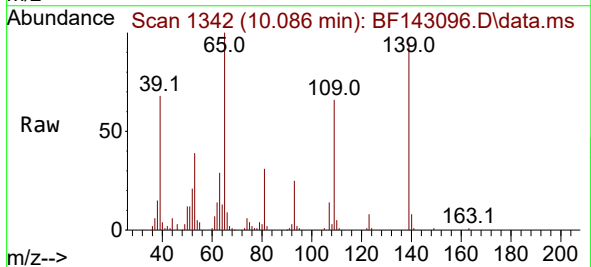
Tgt Ion:168 Resp: 505784
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.6
169 13.3 10.8 16.2

Manual Integrations
APPROVED

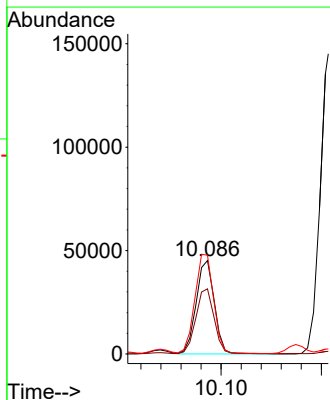
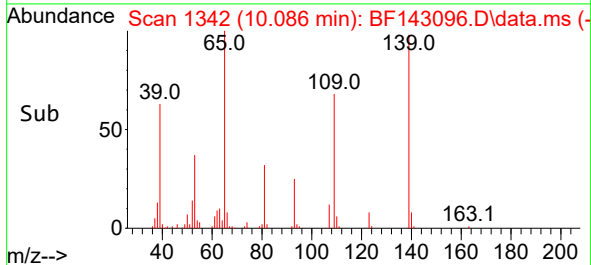
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

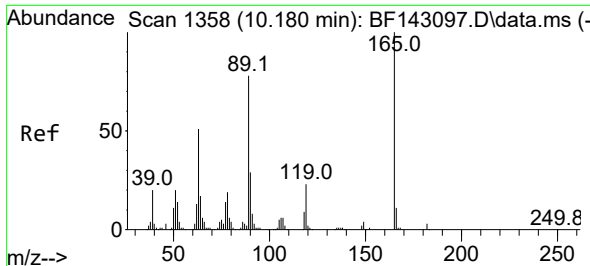


#56
4-Nitrophenol
Concen: 18.647 ng
RT: 10.086 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



Tgt Ion:139 Resp: 57072
Ion Ratio Lower Upper
139 100
109 69.7 49.4 89.4
65 105.6 88.2 128.2





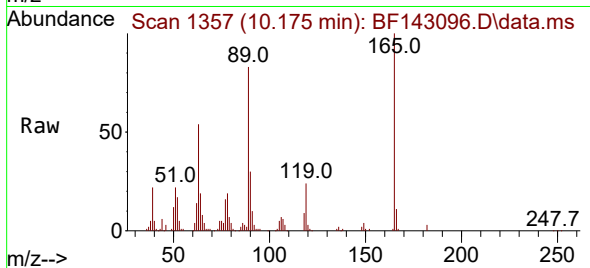
#57
2,4-Dinitrotoluene
Concen: 18.561 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



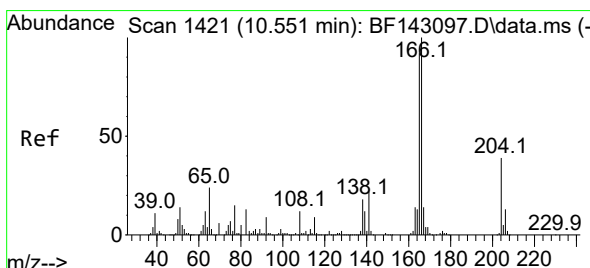
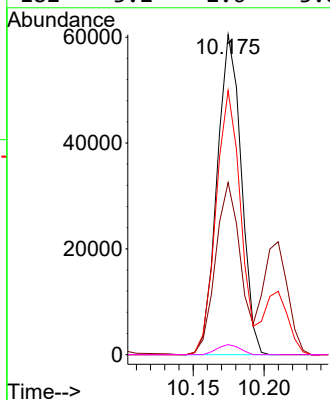
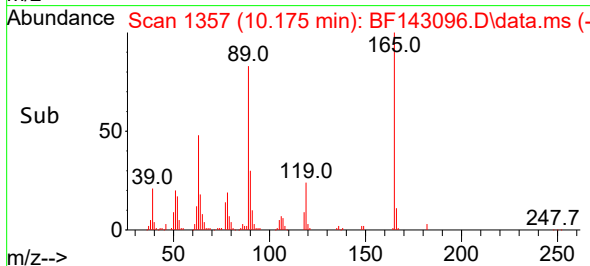
Tgt Ion:165 Resp: 71762
Ion Ratio Lower Upper
165 100
63 53.8 40.6 61.0
89 82.6 62.3 93.5
182 3.2 2.6 3.8

Manual Integrations

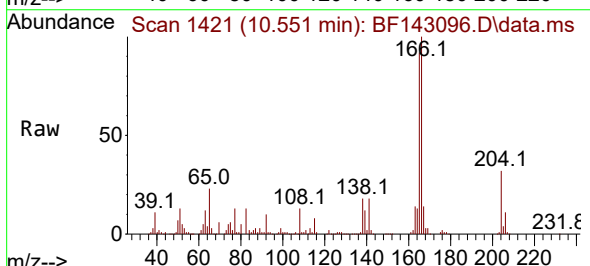
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

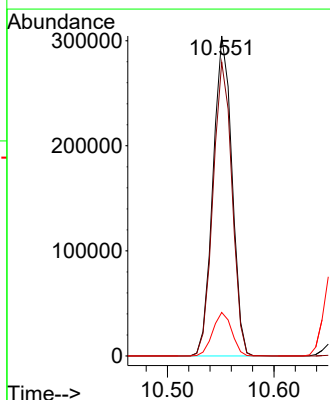
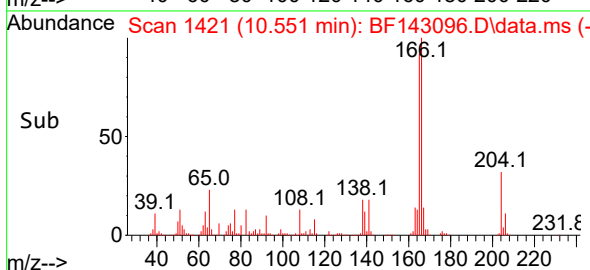
Supervised By :Jagrut Upadhyay 07/16/2025

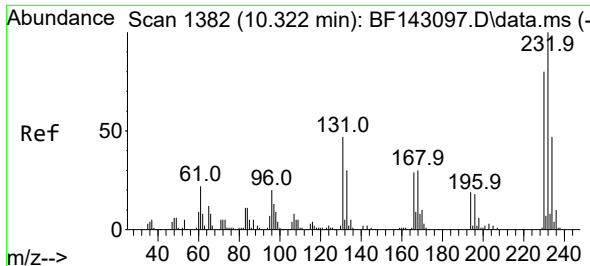


#58
Fluorene
Concen: 20.626 ng
RT: 10.551 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



Tgt Ion:166 Resp: 376169
Ion Ratio Lower Upper
166 100
165 91.8 73.7 110.5
167 13.6 10.9 16.3





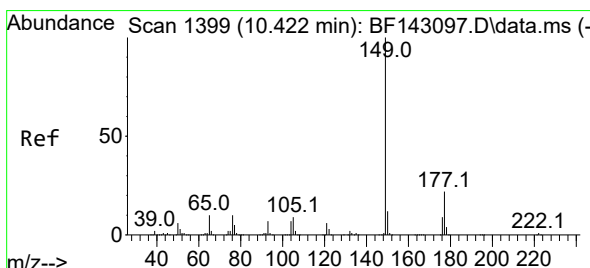
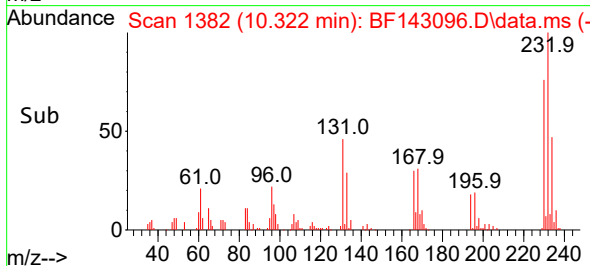
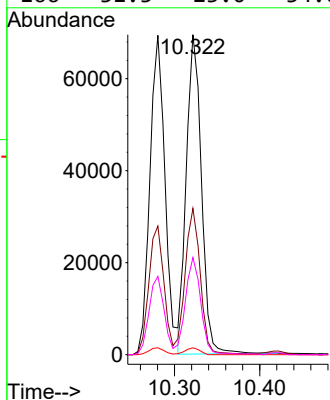
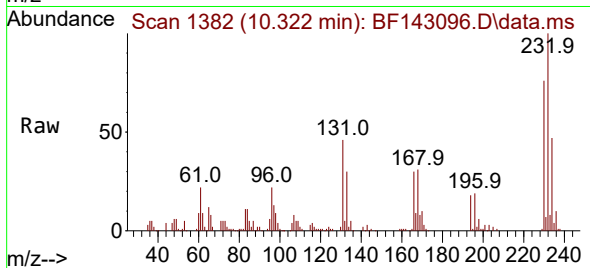
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.030 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 85620
Ion Ratio Lower Upper
232 100
131 46.3 36.9 55.3
130 2.1 1.8 2.8
166 31.3 23.0 34.6

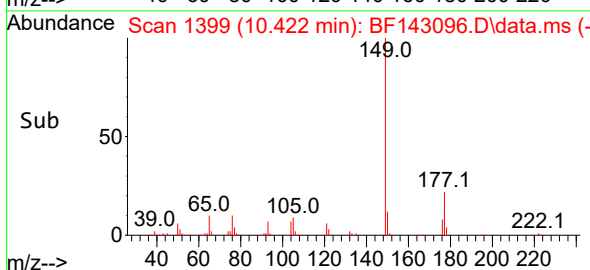
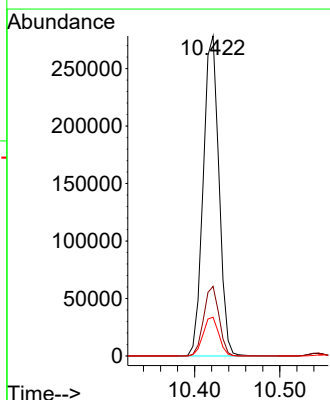
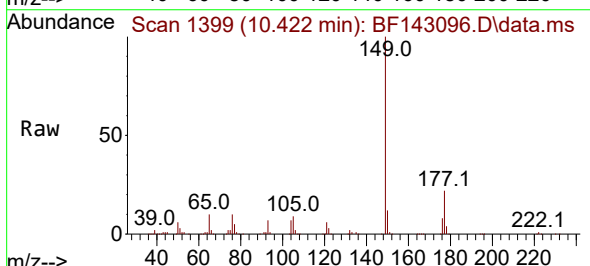
Manual Integrations
APPROVED

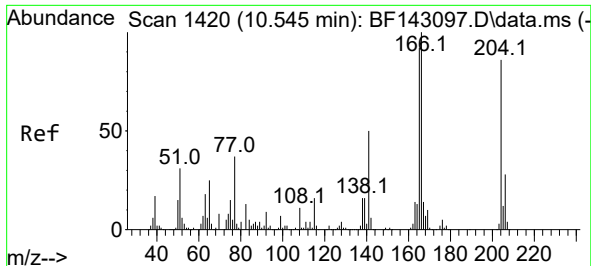
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#60
Diethylphthalate
Concen: 20.710 ng
RT: 10.422 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

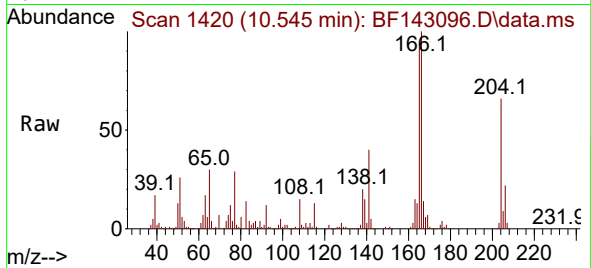
Tgt Ion:149 Resp: 356111
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 20.436 ng
RT: 10.545 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

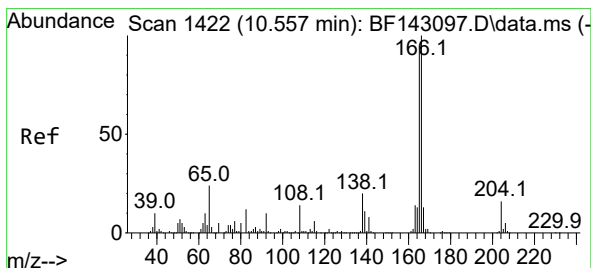
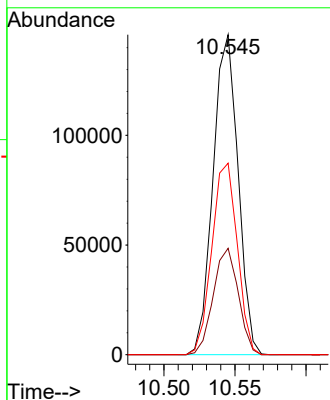
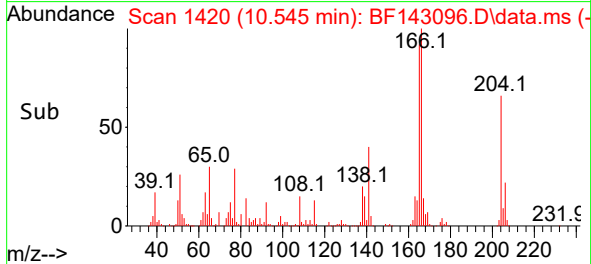
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



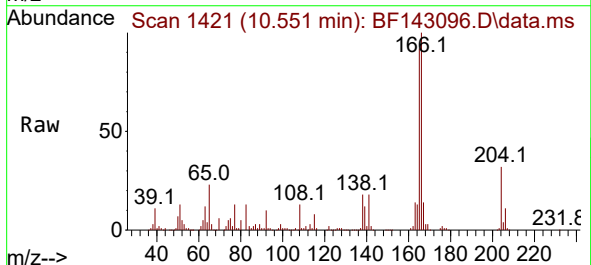
Tgt Ion:204 Resp: 17864
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 59.8 46.8 70.2

Manual Integrations
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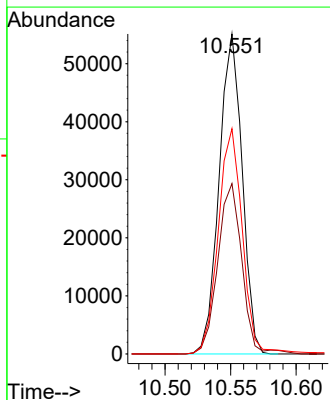
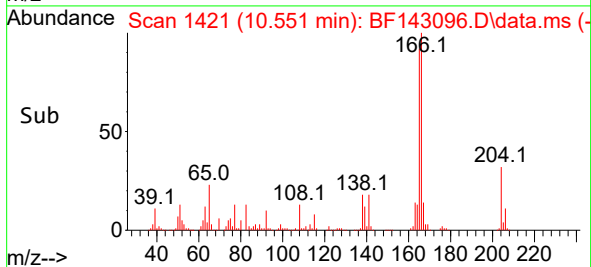
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

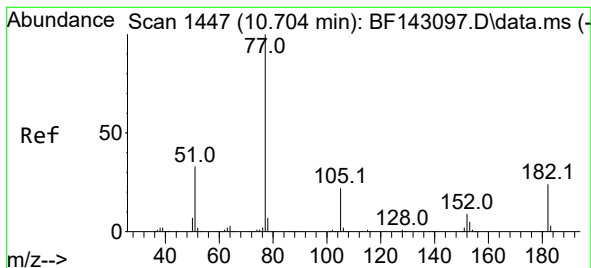


#62
4-Nitroaniline
Concen: 20.084 ng
RT: 10.551 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



Tgt Ion:138 Resp: 67264
Ion Ratio Lower Upper
138 100
92 53.2 30.4 70.4
108 70.4 49.5 89.5





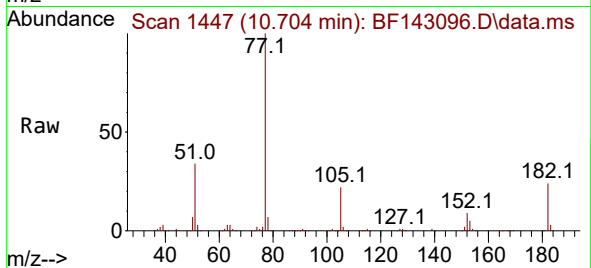
#63
Azobenzene
Concen: 20.478 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



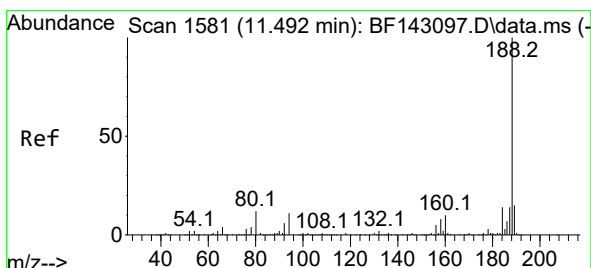
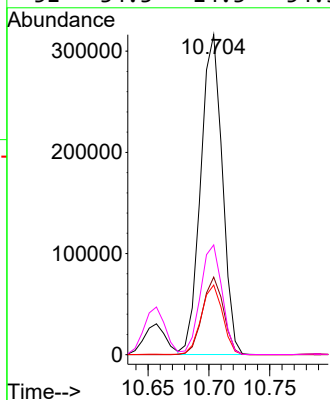
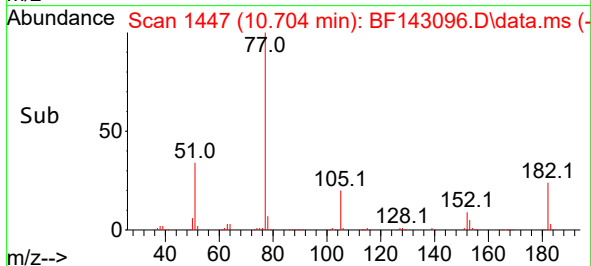
Tgt Ion: 77 Resp: 389419
Ion Ratio Lower Upper
77 100
182 24.3 4.0 44.0
105 21.8 1.4 41.4
51 34.3 14.3 54.3

Manual Integrations

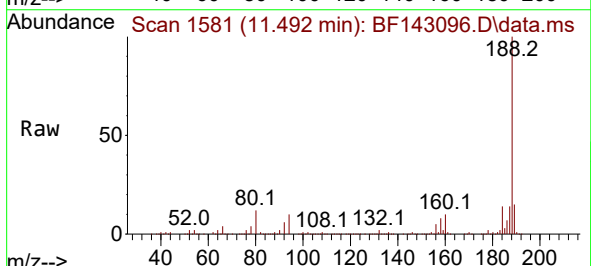
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

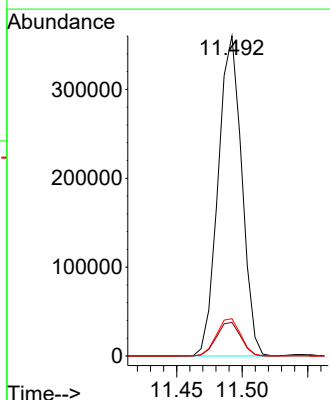
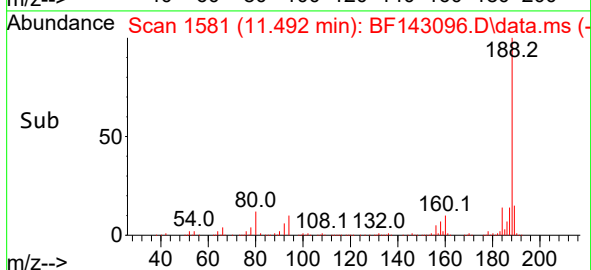
Supervised By :Jagrut Upadhyay 07/16/2025

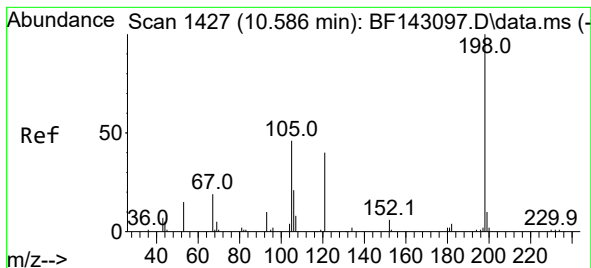


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



Tgt Ion:188 Resp: 451524
Ion Ratio Lower Upper
188 100
94 10.5 8.6 13.0
80 11.6 9.3 13.9





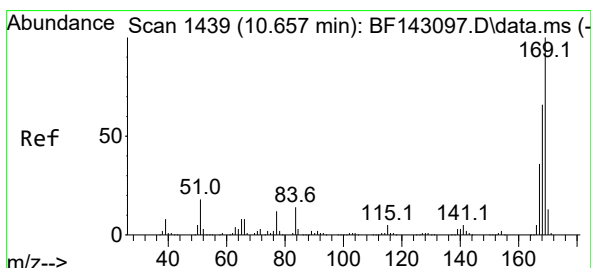
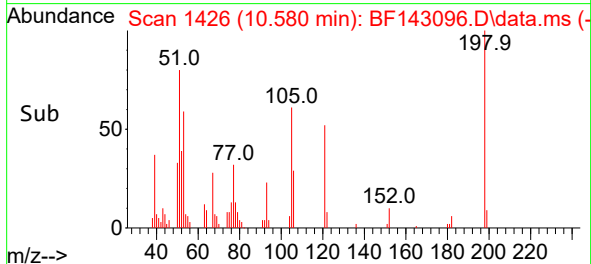
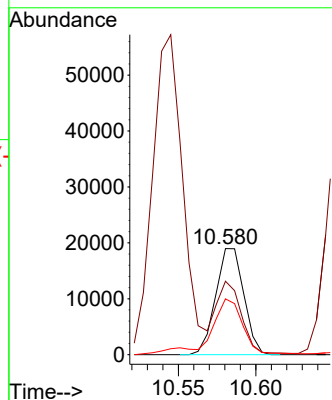
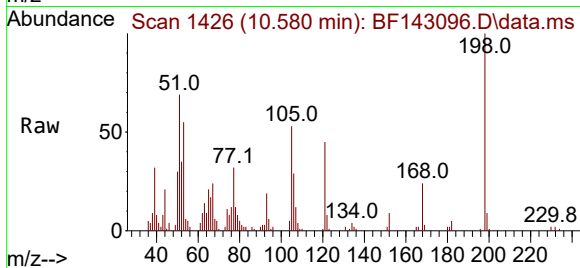
#65
4,6-Dinitro-2-methylphenol
Concen: 19.643 ng
RT: 10.580 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 2397
Ion Ratio Lower Upper
198 100
51 69.3 44.6 84.6
105 52.7 29.3 69.3

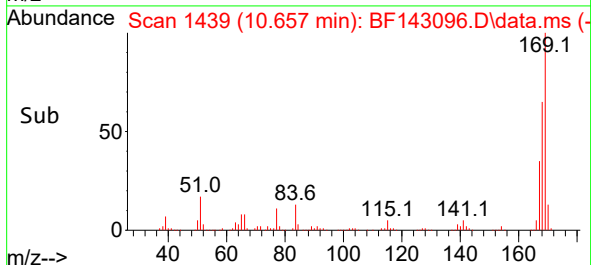
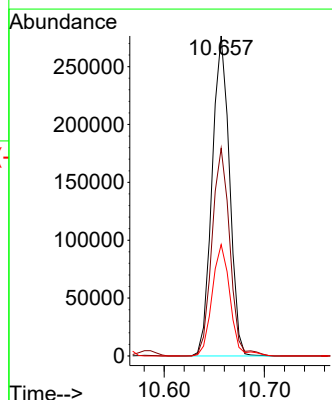
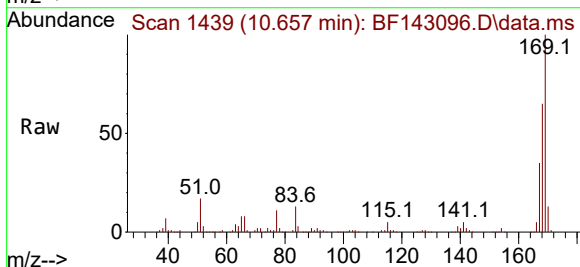
Manual Integrations
APPROVED

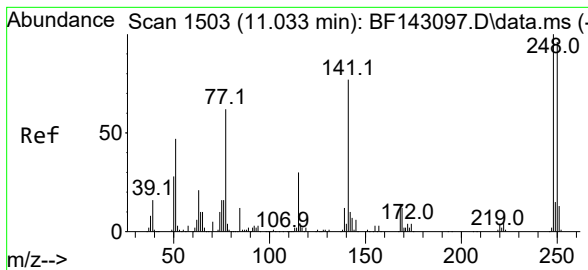
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#66
n-Nitrosodiphenylamine
Concen: 20.948 ng
RT: 10.657 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

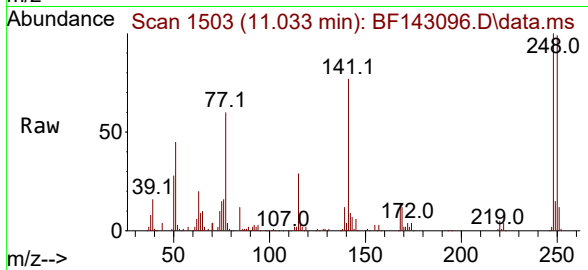
Tgt Ion:169 Resp: 332248
Ion Ratio Lower Upper
169 100
168 64.9 53.0 79.6
167 34.8 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 20.535 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

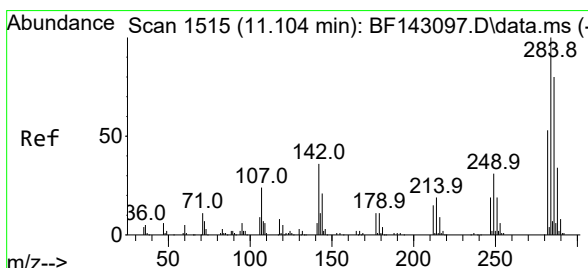
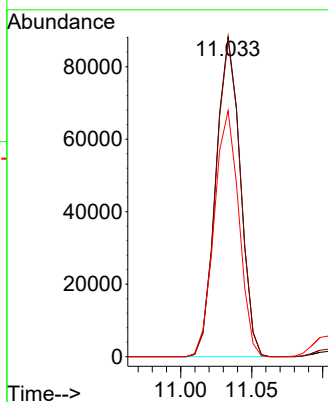
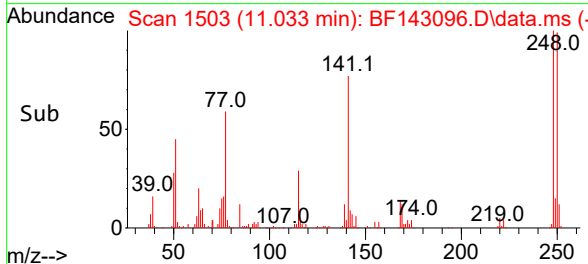
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



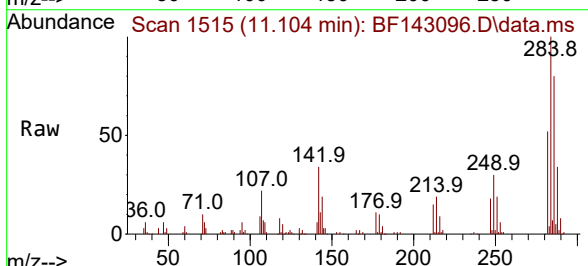
Tgt Ion:248 Resp: 105440
Ion Ratio Lower Upper
248 100
250 99.2 76.7 115.1
141 76.9 61.7 92.5

Manual Integrations
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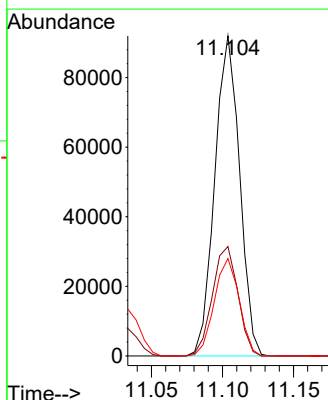
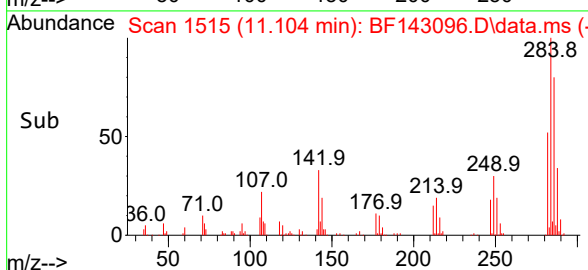
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

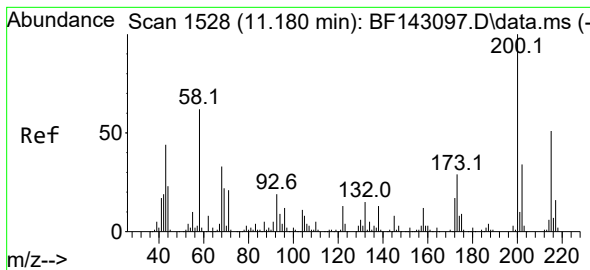


#68
Hexachlorobenzene
Concen: 20.507 ng
RT: 11.104 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



Tgt Ion:284 Resp: 111727
Ion Ratio Lower Upper
284 100
142 34.2 28.9 43.3
249 30.4 24.6 37.0





#69

Atrazine

Concen: 20.499 ng

RT: 11.180 min Scan# 1528

Delta R.T. -0.000 min

Lab File: BF143096.D

Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 8318

Ion Ratio Lower Upper

200 100

173 27.8 9.1 49.1

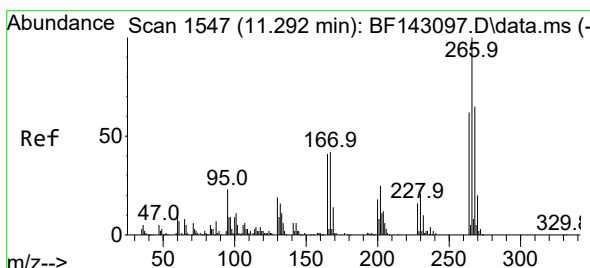
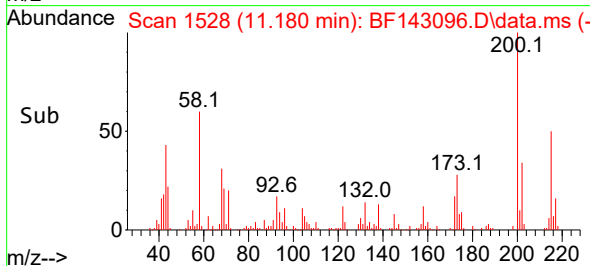
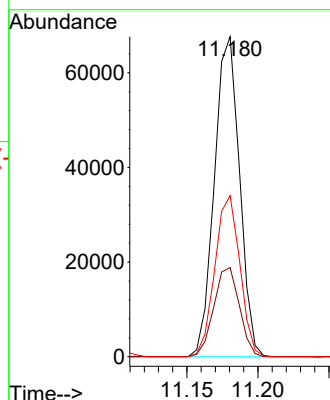
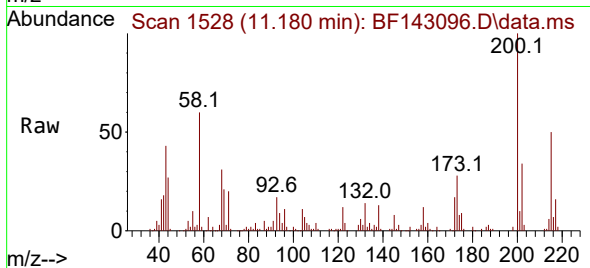
215 50.3 31.0 71.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#70

Pentachlorophenol

Concen: 18.862 ng

RT: 11.292 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BF143096.D

Acq: 15 Jul 2025 14:36

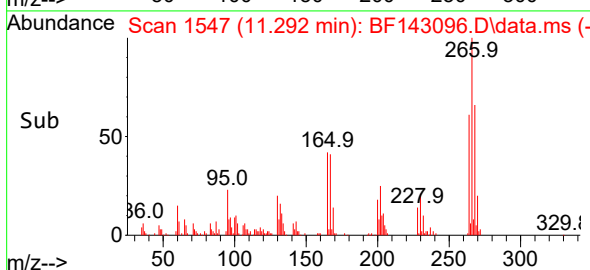
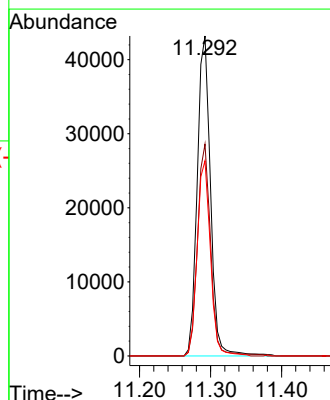
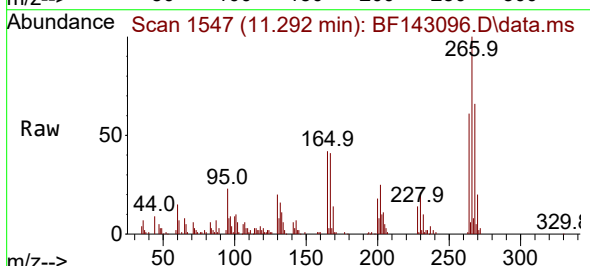
Tgt Ion:266 Resp: 56380

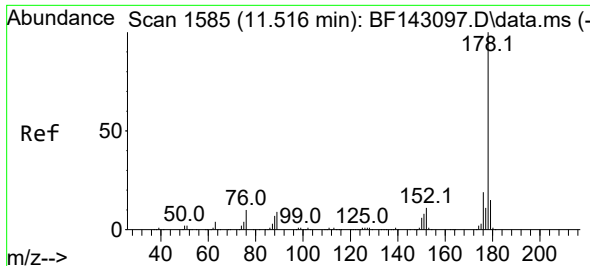
Ion Ratio Lower Upper

266 100

268 66.2 51.8 77.6

264 61.0 49.7 74.5





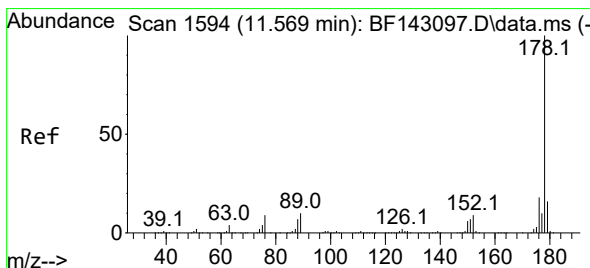
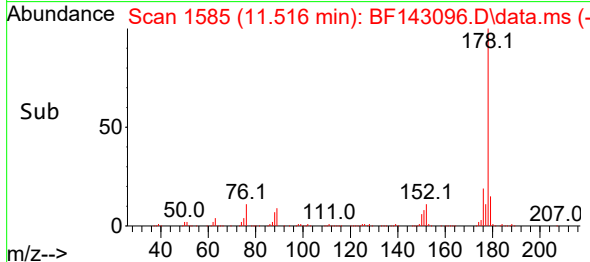
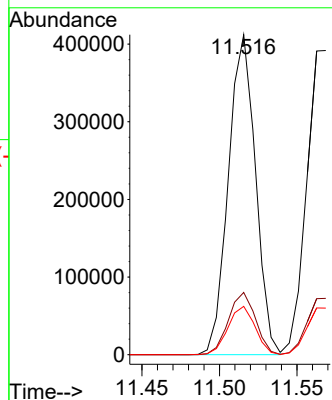
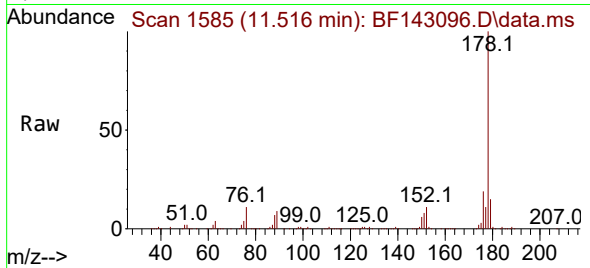
#71
Phenanthrene
Concen: 20.581 ng
RT: 11.516 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 50152
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.1 12.2 18.4

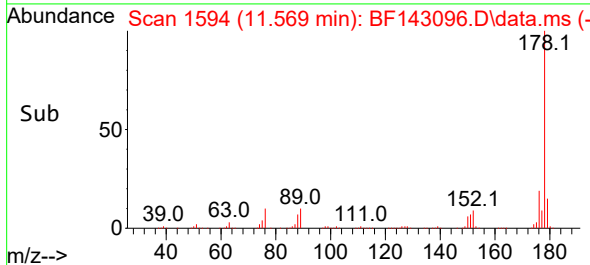
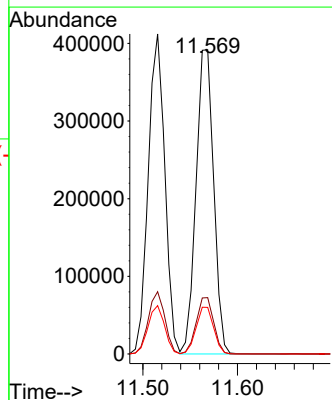
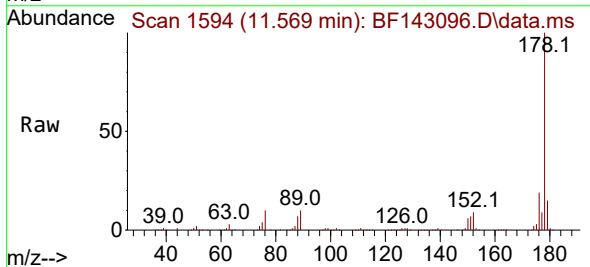
Manual Integrations
APPROVED

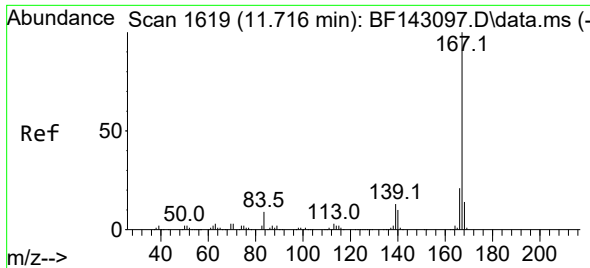
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#72
Anthracene
Concen: 20.752 ng
RT: 11.569 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Tgt Ion:178 Resp: 508525
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.3 12.4 18.6





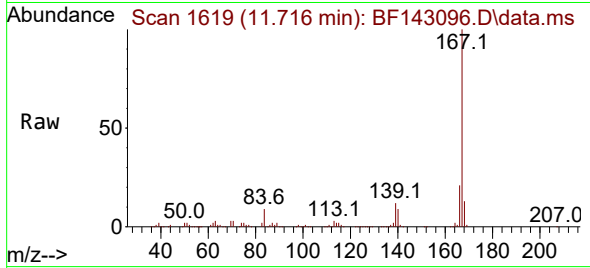
#73
 Carbazole
 Concen: 20.728 ng
 RT: 11.716 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: BF143096.D
 Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



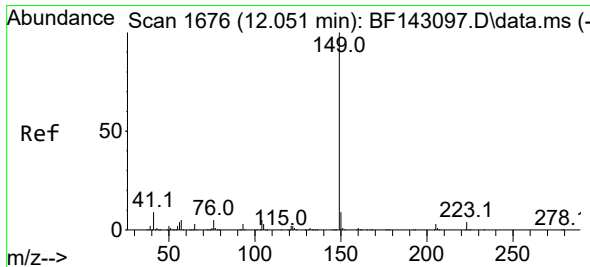
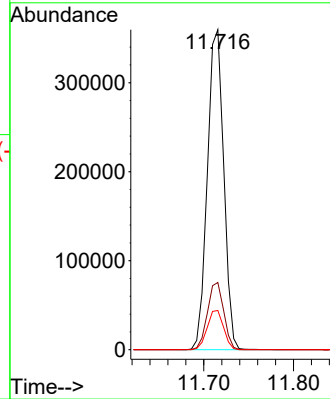
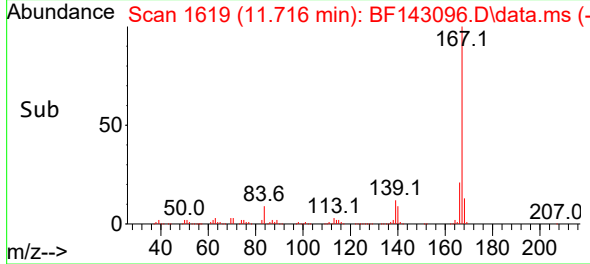
Tgt Ion:167 Resp: 45504
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.4
 139 12.3 10.2 15.4

Manual Integrations

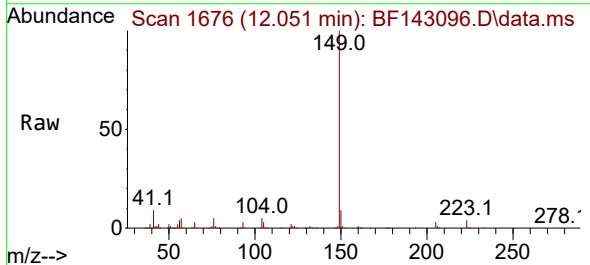
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

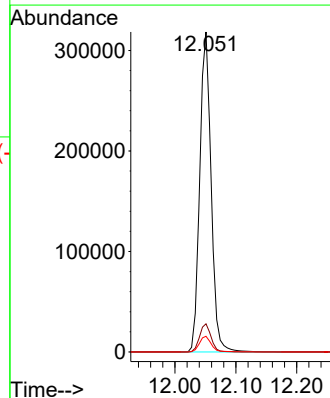
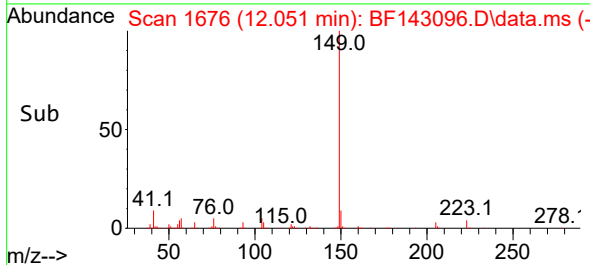
Supervised By :Jagrut Upadhyay 07/16/2025

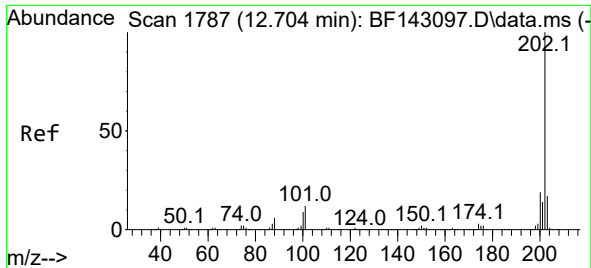


#74
 Di-n-butylphthalate
 Concen: 20.456 ng
 RT: 12.051 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BF143096.D
 Acq: 15 Jul 2025 14:36



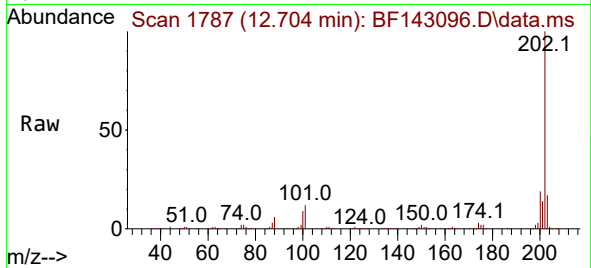
Tgt Ion:149 Resp: 412206
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 4.9 3.8 5.8





#75
Fluoranthene
Concen: 20.556 ng
RT: 12.704 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

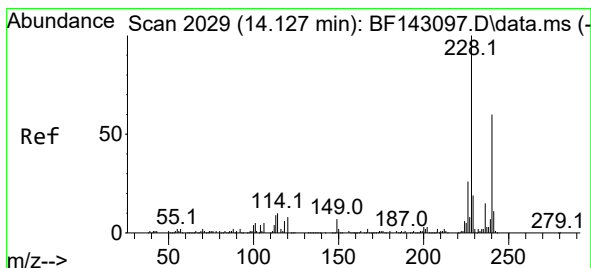
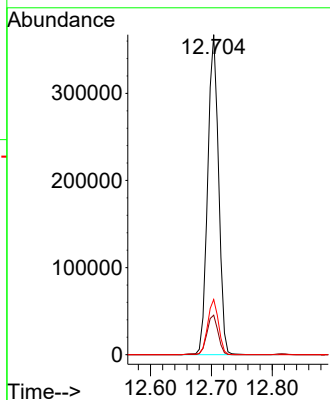
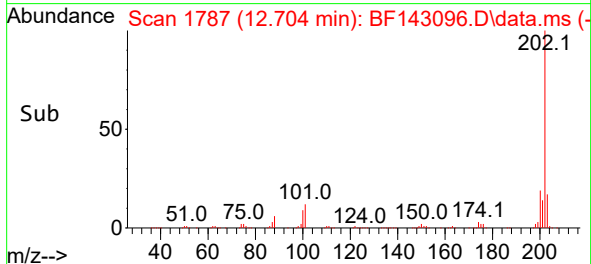
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



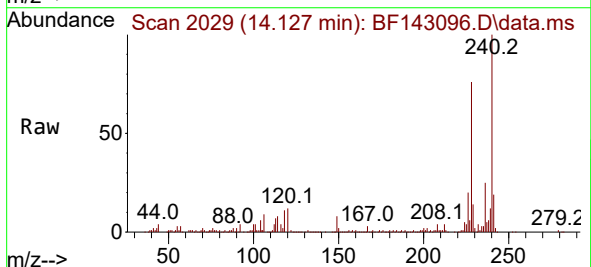
Tgt Ion:202 Resp: 45545
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.4
203 17.2 0.0 37.4

Manual Integrations
APPROVED

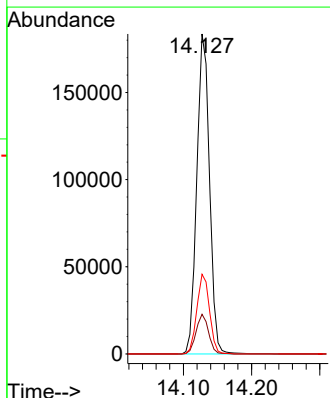
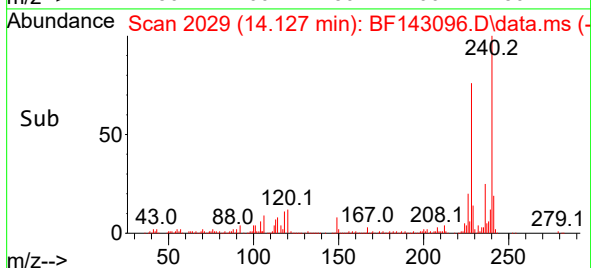
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

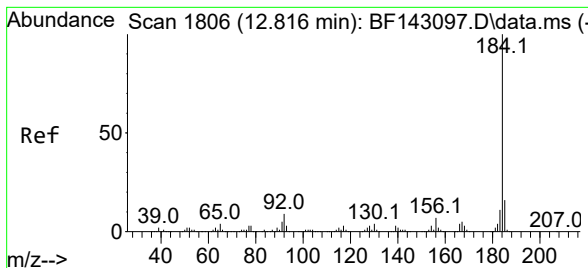


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



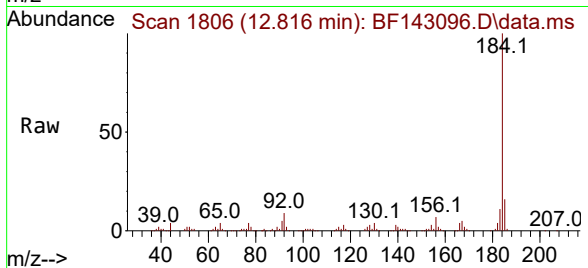
Tgt Ion:240 Resp: 236667
Ion Ratio Lower Upper
240 100
120 12.4 10.0 15.0
236 24.9 20.0 30.0





#77
Benzidine
Concen: 23.083 ng
RT: 12.816 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

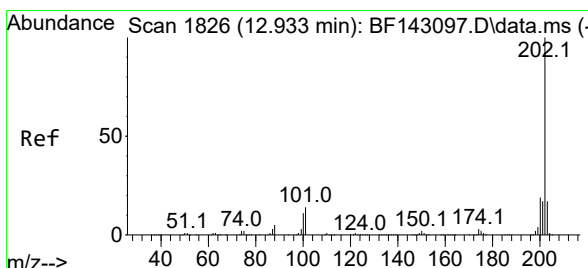
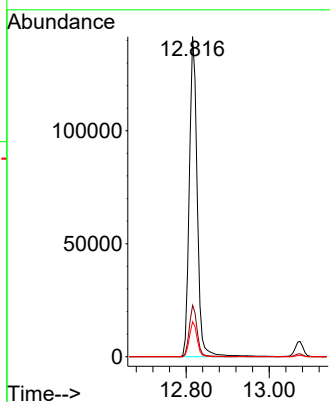
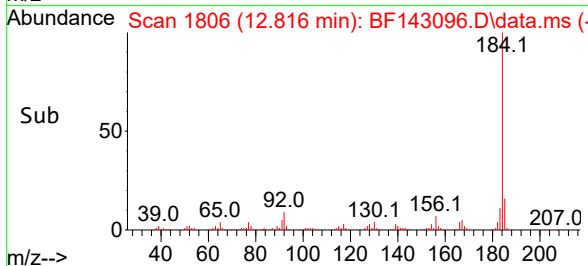
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



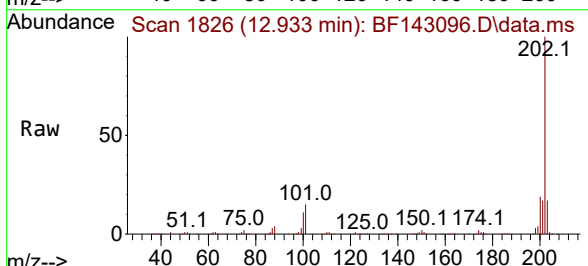
Tgt Ion:184 Resp: 186115
Ion Ratio Lower Upper
184 100
185 16.1 12.4 18.6
183 10.9 8.6 12.8

Manual Integrations
APPROVED

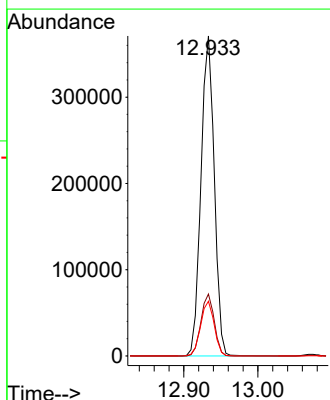
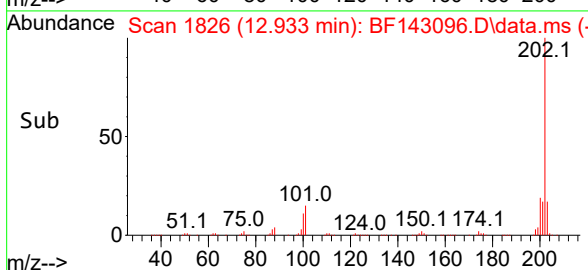
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

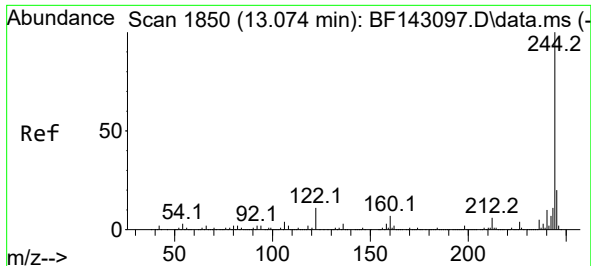


#78
Pyrene
Concen: 21.072 ng
RT: 12.933 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



Tgt Ion:202 Resp: 462715
Ion Ratio Lower Upper
202 100
200 19.3 15.5 23.3
203 17.1 14.0 21.0





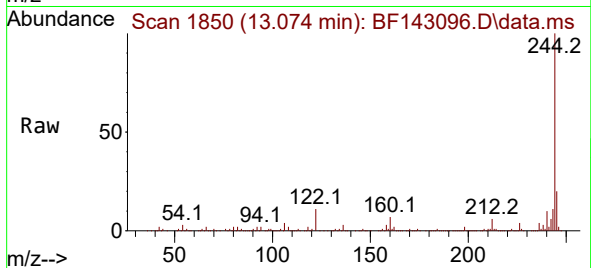
#79
 Terphenyl-d14
 Concen: 42.012 ng
 RT: 13.074 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: BF143096.D
 Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



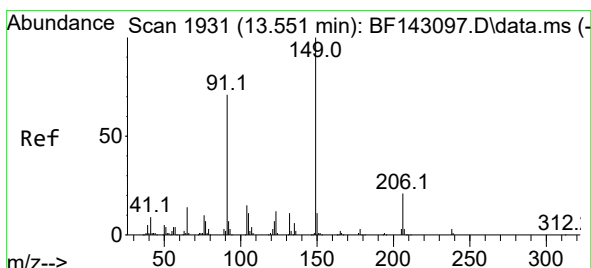
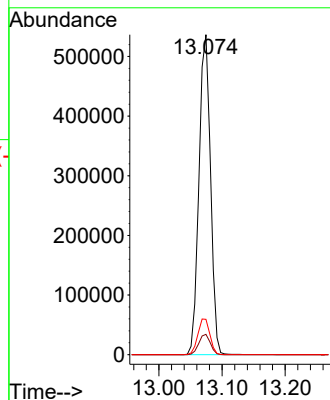
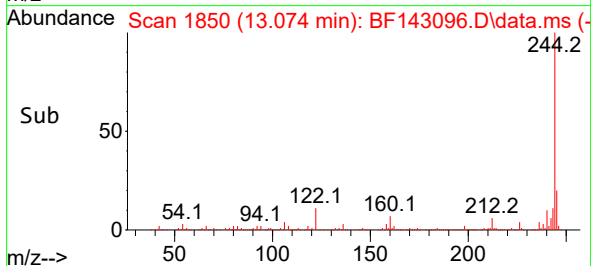
Tgt Ion:244 Resp: 680179
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.2 7.8
 122 11.0 8.8 13.2

Manual Integrations

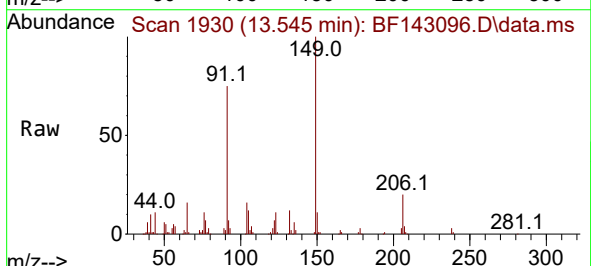
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

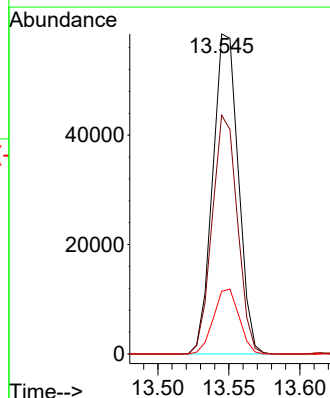
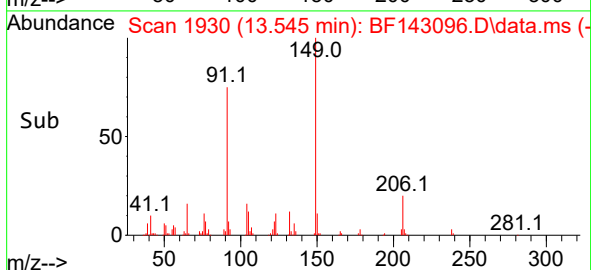
Supervised By :Jagrut Upadhyay 07/16/2025

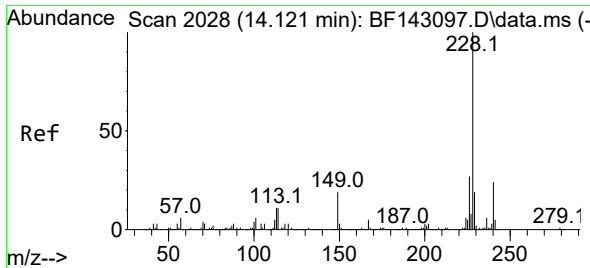


#80
 Butylbenzylphthalate
 Concen: 18.875 ng
 RT: 13.545 min Scan# 1930
 Delta R.T. -0.006 min
 Lab File: BF143096.D
 Acq: 15 Jul 2025 14:36



Tgt Ion:149 Resp: 73439
 Ion Ratio Lower Upper
 149 100
 91 74.6 57.0 85.4
 206 19.6 17.2 25.8





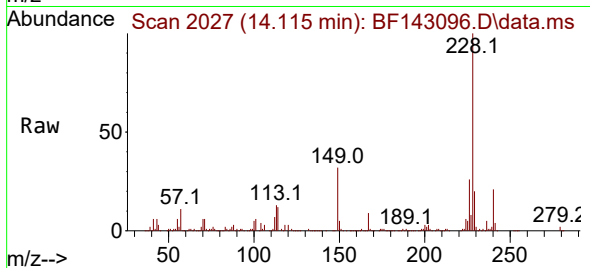
#81
Benzo(a)anthracene
Concen: 21.102 ng
RT: 14.115 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



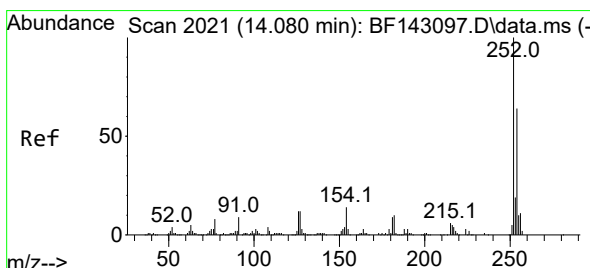
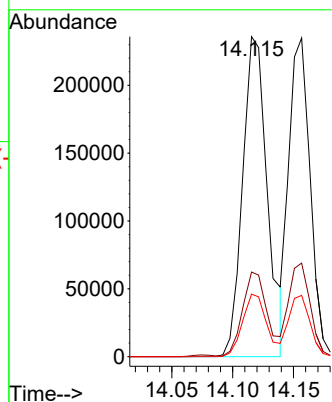
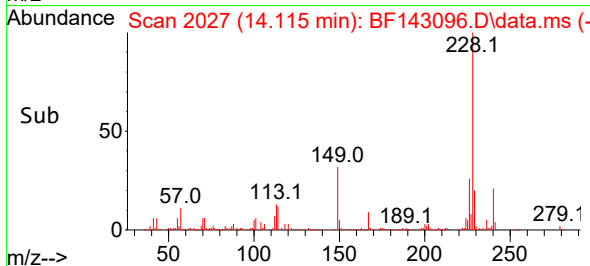
Tgt Ion:228 Resp: 33279
Ion Ratio Lower Upper
228 100
226 26.4 21.3 31.9
229 19.6 15.5 23.3

Manual Integrations

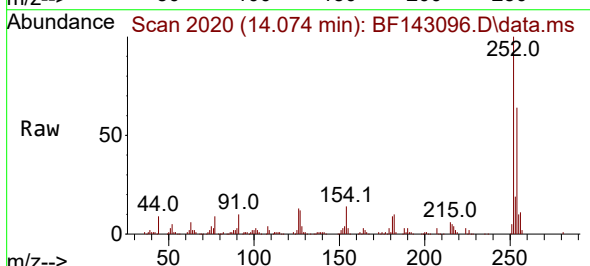
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

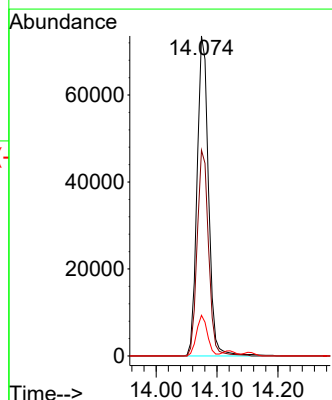
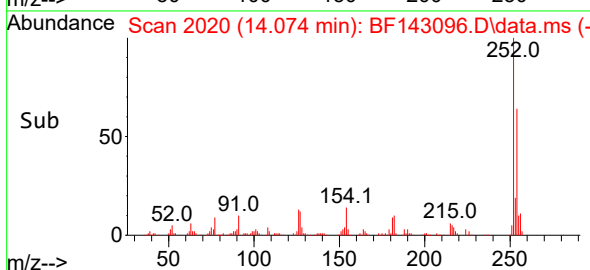
Supervised By :Jagrut Upadhyay 07/16/2025

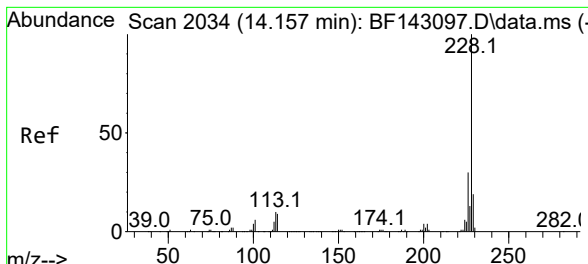


#82
3,3'-Dichlorobenzidine
Concen: 21.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



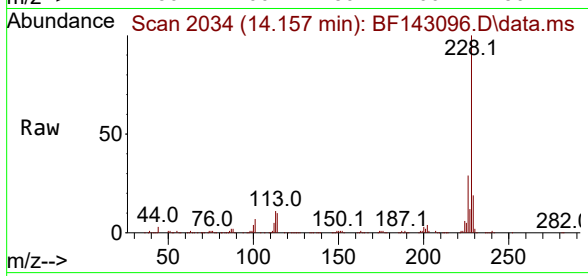
Tgt Ion:252 Resp: 96174
Ion Ratio Lower Upper
252 100
254 64.3 51.5 77.3
126 12.7 9.4 14.0





#83
 Chrysene
 Concen: 19.732 ng
 RT: 14.157 min Scan# 2034
 Delta R.T. -0.000 min
 Lab File: BF143096.D
 Acq: 15 Jul 2025 14:36

Instrument : BNA_F
 ClientSampleId : SSTDICC020

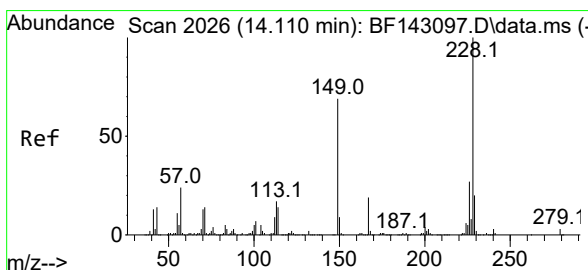
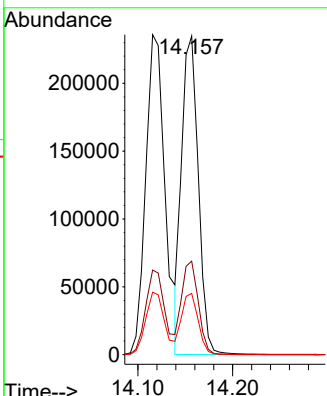
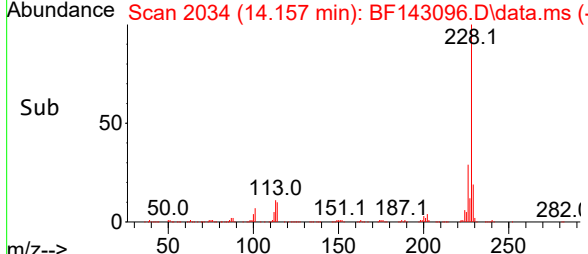


Tgt Ion: 228 Resp: 286610

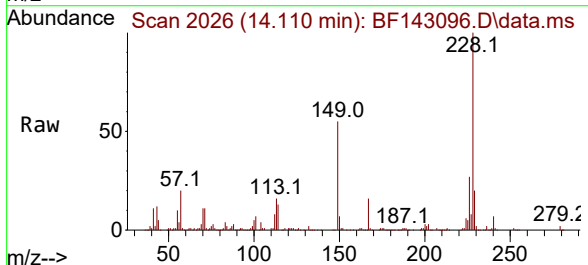
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	19.2	15.3	22.9

Manual Integrations
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Reviewed By :Rahul Chavli 07/16/2025
 Supervised By :Jagrut Upadhyay 07/16/2025

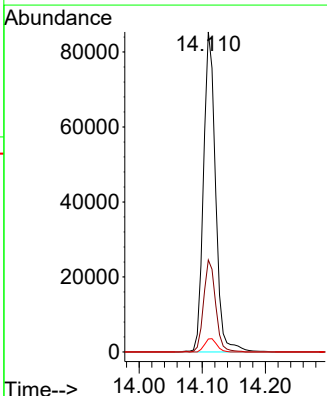
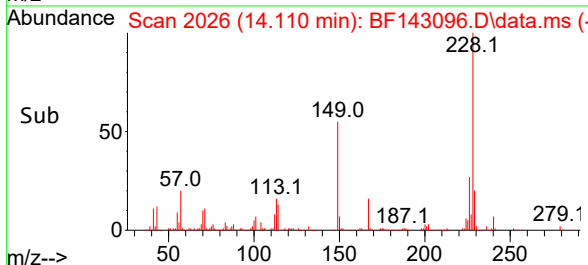


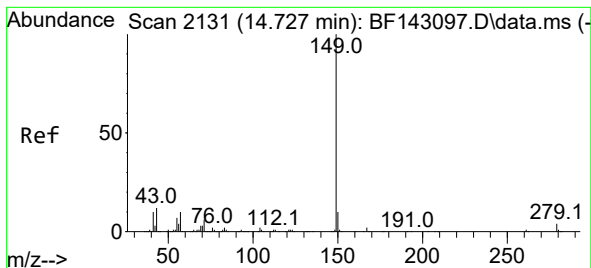
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.236 ng
 RT: 14.110 min Scan# 2026
 Delta R.T. -0.000 min
 Lab File: BF143096.D
 Acq: 15 Jul 2025 14:36



Tgt Ion: 149 Resp: 113349

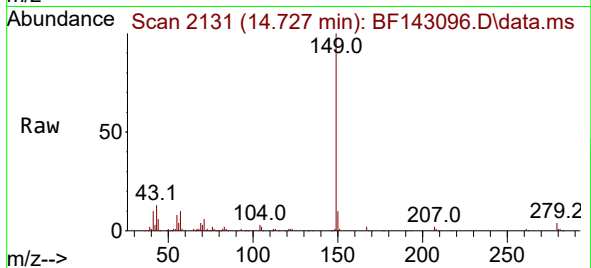
Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.9	32.9
279	4.0	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 19.817 ng
RT: 14.727 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

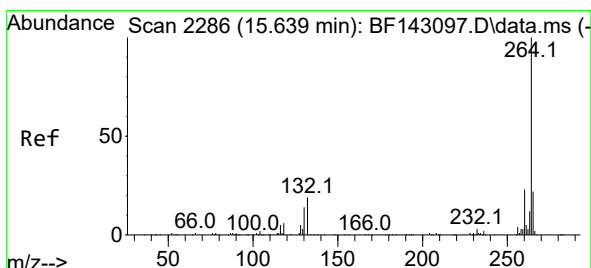
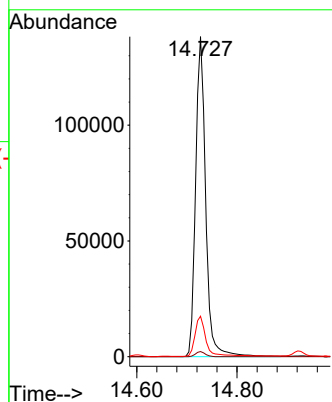
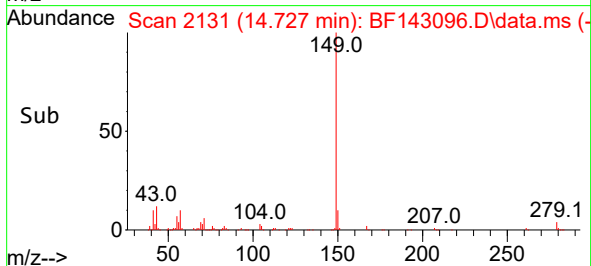
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



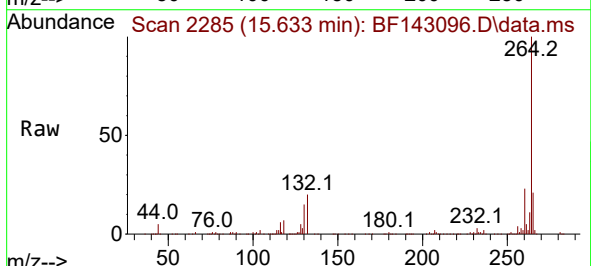
Tgt Ion:149 Resp: 19200
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.7 10.6 16.0

Manual Integrations
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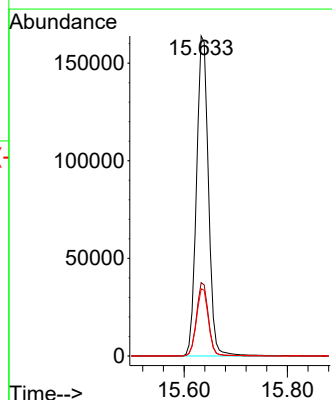
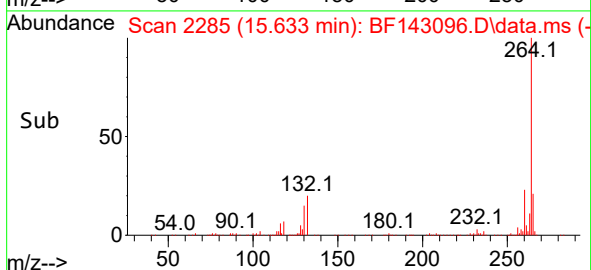
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

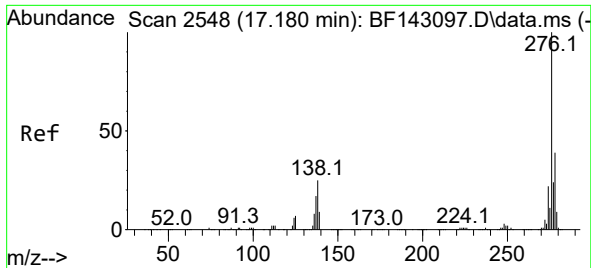


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



Tgt Ion:264 Resp: 262419
Ion Ratio Lower Upper
264 100
260 22.9 18.5 27.7
265 21.0 17.5 26.3





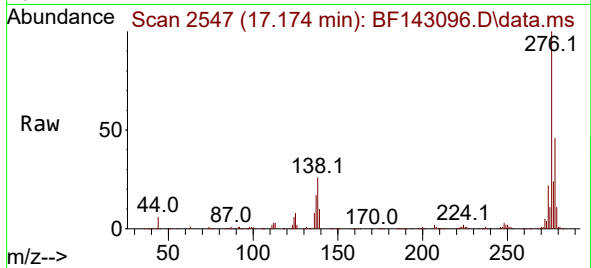
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.516 ng
 RT: 17.174 min Scan# 2109
 Delta R.T. -0.006 min
 Lab File: BF143096.D
 Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



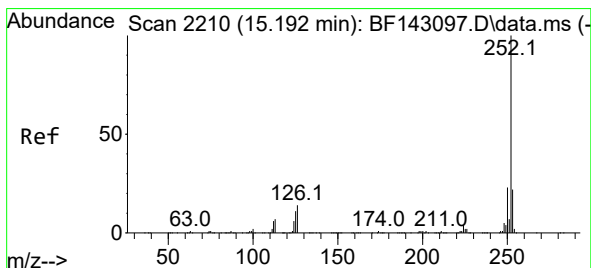
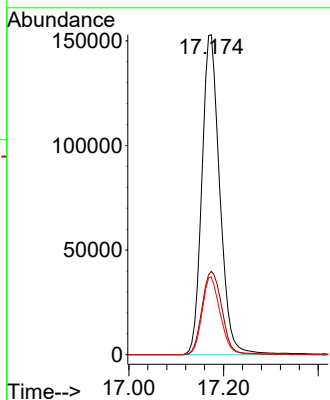
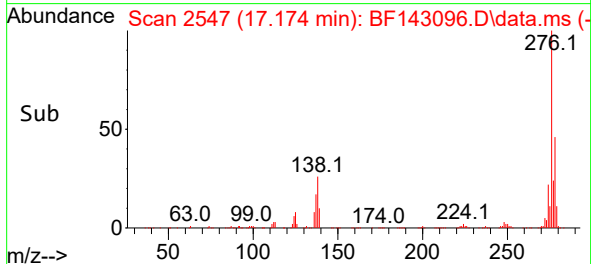
Tgt Ion:276 Resp: 40042
 Ion Ratio Lower Upper
 276 100
 138 29.1 22.6 34.0
 277 24.8 20.2 30.2

Manual Integrations

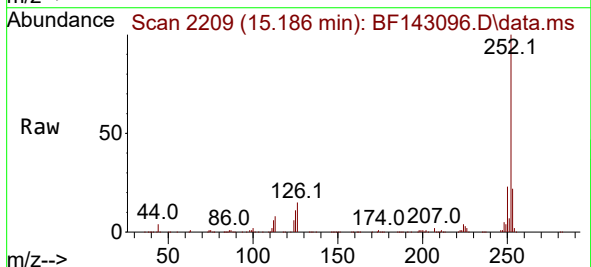
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

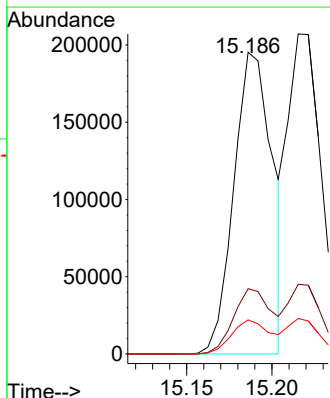
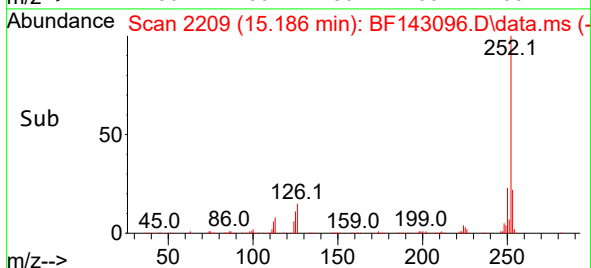
Supervised By :Jagrut Upadhyay 07/16/2025

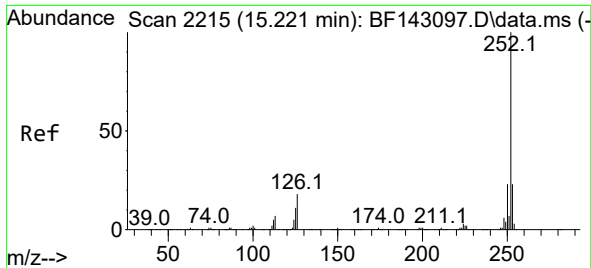


#88
 Benzo(b)fluoranthene
 Concen: 20.302 ng
 RT: 15.186 min Scan# 2209
 Delta R.T. -0.006 min
 Lab File: BF143096.D
 Acq: 15 Jul 2025 14:36



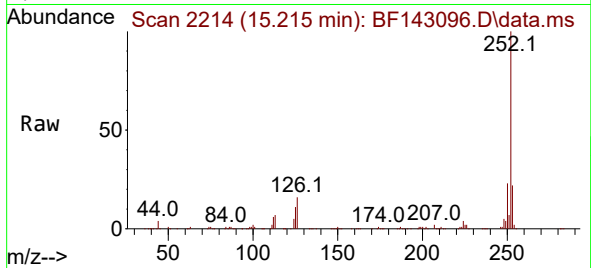
Tgt Ion:252 Resp: 307312
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 11.3 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 20.194 ng
RT: 15.215 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

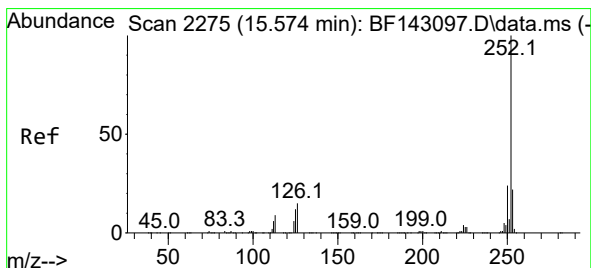
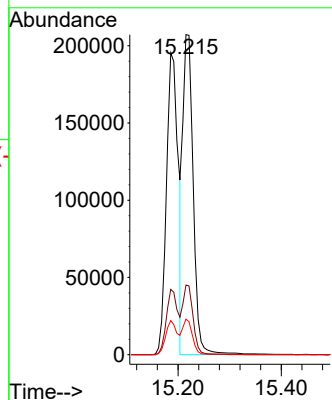
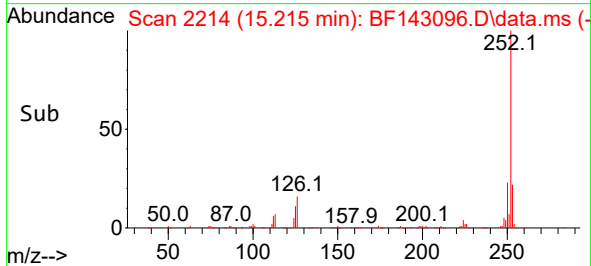
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



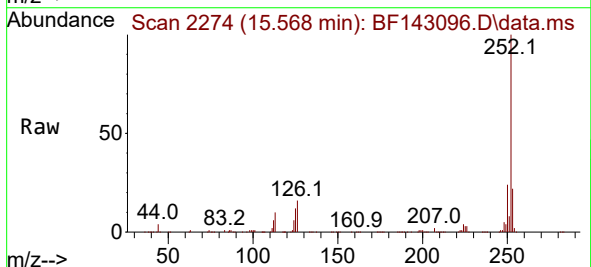
Tgt Ion:252 Resp: 291618
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.1 8.5 12.7

Manual Integrations
APPROVED

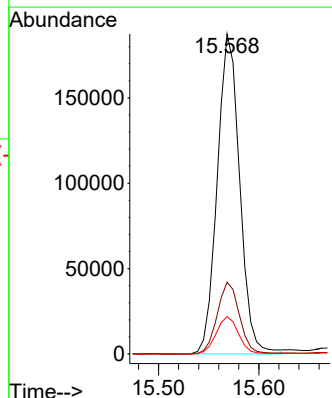
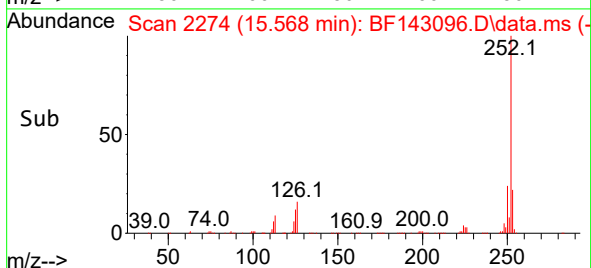
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

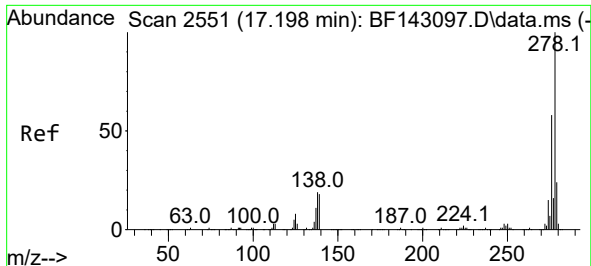


#90
Benzo(a)pyrene
Concen: 20.313 ng
RT: 15.568 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



Tgt Ion:252 Resp: 290809
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.7 9.4 14.0





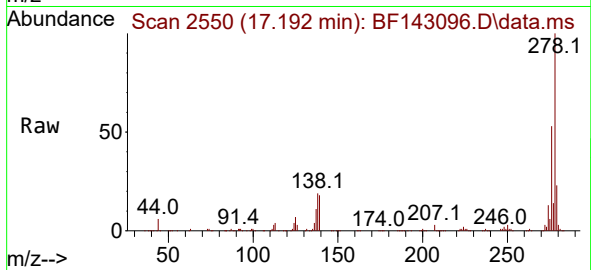
#91
Dibenzo(a,h)anthracene
Concen: 20.818 ng
RT: 17.192 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



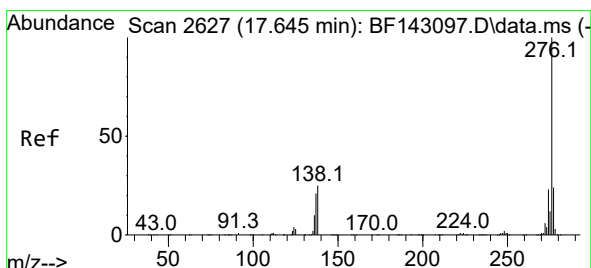
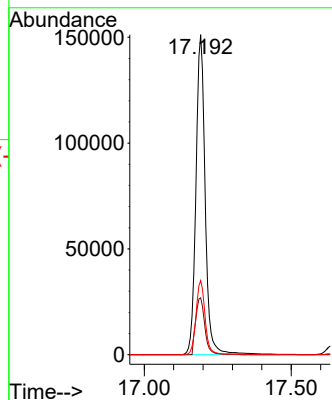
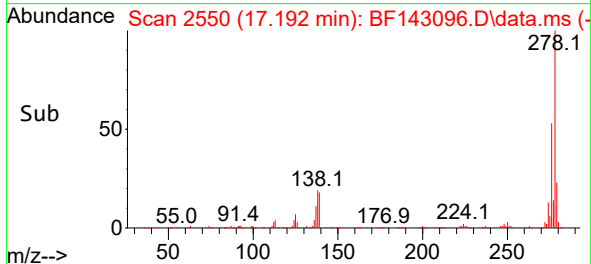
Tgt Ion:278 Resp: 332152
Ion Ratio Lower Upper
278 100
139 17.7 14.6 22.0
279 23.1 18.8 28.2

Manual Integrations

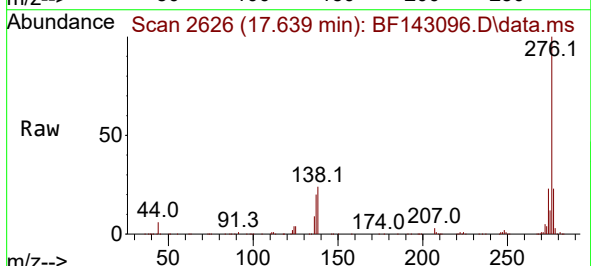
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#92
Benzo(g,h,i)perylene
Concen: 20.376 ng
RT: 17.639 min Scan# 2626
Delta R.T. -0.006 min
Lab File: BF143096.D
Acq: 15 Jul 2025 14:36



Tgt Ion:276 Resp: 331447
Ion Ratio Lower Upper
276 100
277 23.0 19.2 28.8
138 24.3 19.8 29.6

