

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071525\
 Data File : BF143095.D
 Acq On : 15 Jul 2025 14:05
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 17:38:34 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	129158	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	488635	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	248013	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	412977	20.000	ng	0.00
76) Chrysene-d12	14.127	240	231826	20.000	ng	0.00
86) Perylene-d12	15.633	264	195100	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	164234	20.090	ng	0.00
7) Phenol-d6	6.575	99	208774	20.317	ng	-0.01
23) Nitrobenzene-d5	7.516	82	156007m	17.910	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	39055	17.661	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	407861	21.860	ng	0.00
79) Terphenyl-d14	13.069	244	340992	21.502	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.810	88	40980	10.070	ng	98
3) Pyridine	3.581	79	99499	9.656	ng	98
4) n-Nitrosodimethylamine	3.504	42	50912	9.536	ng	# 96
6) Aniline	6.622	93	145577	10.060	ng	99
8) 2-Chlorophenol	6.745	128	78009	9.498	ng	98
9) Benzaldehyde	6.510	77	77218	9.862	ng	97
10) Phenol	6.587	94	112508	10.114	ng	98
11) bis(2-Chloroethyl)ether	6.693	93	88047	10.224	ng	99
12) 1,3-Dichlorobenzene	6.910	146	95695	10.313	ng	99
13) 1,4-Dichlorobenzene	6.987	146	95134	10.191	ng	99
14) 1,2-Dichlorobenzene	7.140	146	90960	10.218	ng	100
15) Benzyl Alcohol	7.092	79	72743	9.554	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.240	45	163494	10.299	ng	99
17) 2-Methylphenol	7.204	107	69808	9.849	ng	99
18) Hexachloroethane	7.487	117	28400	9.345	ng	98
19) n-Nitroso-di-n-propyla...	7.363	70	63831	10.139	ng	95
20) 3+4-Methylphenols	7.351	107	90318	10.391	ng	# 83
22) Acetophenone	7.363	105	126127	10.708	ng	95
24) Nitrobenzene	7.540	77	77369	9.201	ng	97
25) Isophorone	7.775	82	167986	9.978	ng	99
26) 2-Nitrophenol	7.857	139	18432	8.966	ng	97
27) 2,4-Dimethylphenol	7.887	122	78706	10.072	ng	98
28) bis(2-Chloroethoxy)met...	7.987	93	106045	10.387	ng	98
29) 2,4-Dichlorophenol	8.092	162	62164	9.724	ng	99
30) 1,2,4-Trichlorobenzene	8.187	180	74581	10.280	ng	98
31) Naphthalene	8.269	128	256031	10.551	ng	99
32) Benzoic acid	7.939	122	19661m	10.880	ng	
33) 4-Chloroaniline	8.310	127	102550	10.510	ng	96
34) Hexachlorobutadiene	8.392	225	42959	9.901	ng	97
35) Caprolactam	8.634	113	17855	8.944	ng	99
36) 4-Chloro-3-methylphenol	8.775	107	70747	9.935	ng	97
37) 2-Methylnaphthalene	8.957	142	152822	10.557	ng	99
38) 1-Methylnaphthalene	9.057	142	161228	10.739	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	74348	10.287	ng	99
41) Hexachlorocyclopentadiene	9.122	237	31472	7.854	ng	100
43) 2,4,6-Trichlorophenol	9.234	196	38748	8.628	ng	98

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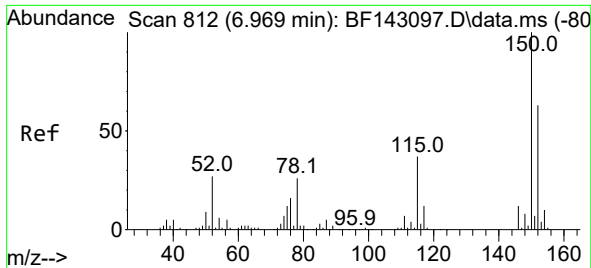
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	45455	9.653	ng	98
46) 1,1'-Biphenyl	9.422	154	209259	10.580	ng	99
47) 2-Chloronaphthalene	9.445	162	149175	10.267	ng	99
48) 2-Nitroaniline	9.534	65	27816	9.163	ng	98
49) Acenaphthylene	9.863	152	249435	10.302	ng	100
50) Dimethylphthalate	9.710	163	156072	10.003	ng	100
51) 2,6-Dinitrotoluene	9.769	165	21789	9.451	ng	96
52) Acenaphthene	10.033	154	149318	10.451	ng	100
53) 3-Nitroaniline	9.939	138	28105	8.336	ng	98
54) 2,4-Dinitrophenol	10.039	184	4729	10.239	ng #	1
55) Dibenzofuran	10.204	168	222555	10.451	ng	98
56) 4-Nitrophenol	10.081	139	20334	7.589	ng	97
57) 2,4-Dinitrotoluene	10.175	165	24420	9.293	ng #	95
58) Fluorene	10.551	166	171975	10.771	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	33995	9.084	ng	99
60) Diethylphthalate	10.416	149	150934	10.027	ng	100
61) 4-Chlorophenyl-phenyle...	10.545	204	79583	10.400	ng	99
62) 4-Nitroaniline	10.545	138	25757	8.785	ng	96
63) Azobenzene	10.698	77	173437	10.418	ng	98
65) 4,6-Dinitro-2-methylph...	10.581	198	7158	10.290	ng	96
66) n-Nitrosodiphenylamine	10.651	169	146433	10.094	ng	98
67) 4-Bromophenyl-phenylether	11.033	248	45279	9.641	ng	97
68) Hexachlorobenzene	11.104	284	49035	9.840	ng	96
69) Atrazine	11.175	200	35230	9.492	ng	99
70) Pentachlorophenol	11.286	266	20245	7.405	ng	97
71) Phenanthrene	11.510	178	234601	10.526	ng	100
72) Anthracene	11.563	178	232459	10.372	ng	99
73) Carbazole	11.710	167	211853	10.551	ng	99
74) Di-n-butylphthalate	12.051	149	174639	9.475	ng	100
75) Fluoranthene	12.704	202	217346	10.725	ng	99
77) Benzidine	12.816	184	76979	9.747	ng	99
78) Pyrene	12.927	202	226752	10.542	ng	99
80) Butylbenzylphthalate	13.545	149	26977	9.210	ng	94
81) Benzo(a)anthracene	14.116	228	151099	9.781	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	36435	8.122	ng	99
83) Chrysene	14.151	228	142990	10.050	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	39724	9.073	ng	97
85) Di-n-octyl phthalate	14.727	149	54952	10.526	ng	96
87) Indeno(1,2,3-cd)pyrene	17.168	276	137620	9.484	ng	100
88) Benzo(b)fluoranthene	15.186	252	116154	10.321	ng	100
89) Benzo(k)fluoranthene	15.216	252	103994	9.686	ng	98
90) Benzo(a)pyrene	15.568	252	99366	9.336	ng	99
91) Dibenzo(a,h)anthracene	17.186	278	113316	9.553	ng	99
92) Benzo(g,h,i)perylene	17.627	276	115816	9.577	ng	98

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

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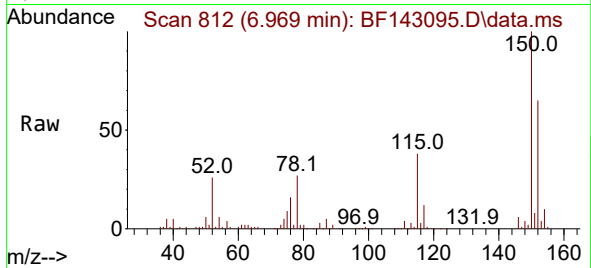
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 812
 Delta R.T. -0.000 min
 Lab File: BF143095.D
 Acq: 15 Jul 2025 14:05

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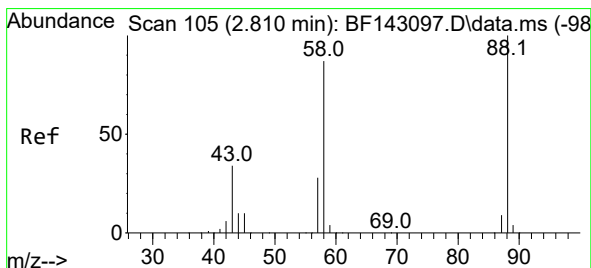
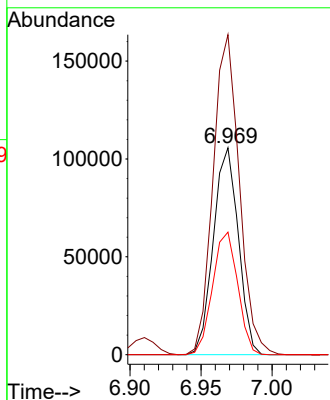
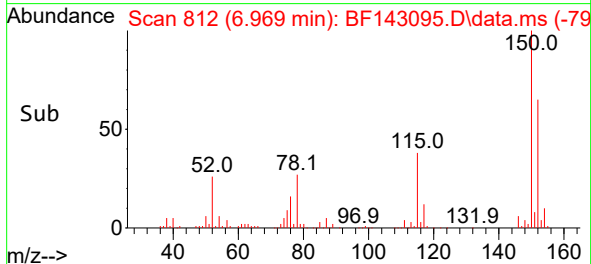
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 Ion Ratio Lower Upper
 152 100
 150 154.7 126.5 189.7
 115 59.3 47.0 70.6

Manual Integrations

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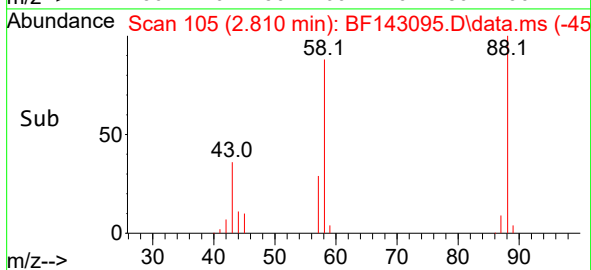
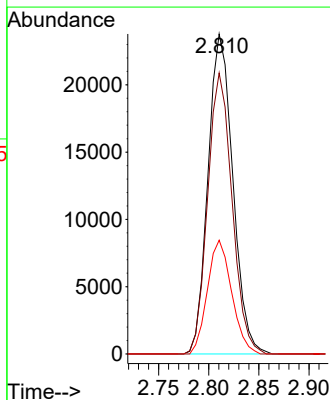
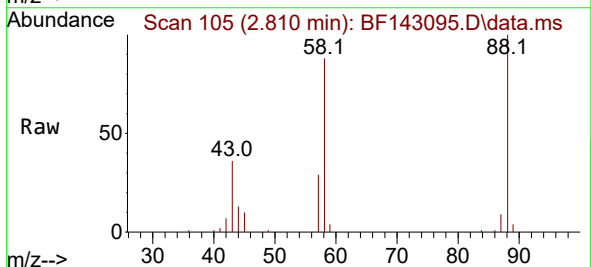
Reviewed By :Rahul Chavli 07/16/2025

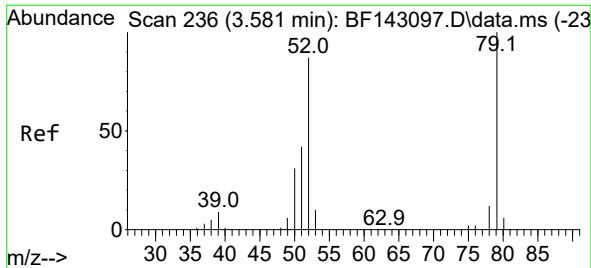
Supervised By :Jagrut Upadhyay 07/16/2025



#2
 1,4-Dioxane
 Concen: 10.070 ng
 RT: 2.810 min Scan# 105
 Delta R.T. 0.000 min
 Lab File: BF143095.D
 Acq: 15 Jul 2025 14:05

Tgt Ion: 88 Resp: 40980
 Ion Ratio Lower Upper
 88 100
 58 86.3 70.5 105.7
 43 34.8 27.3 40.9





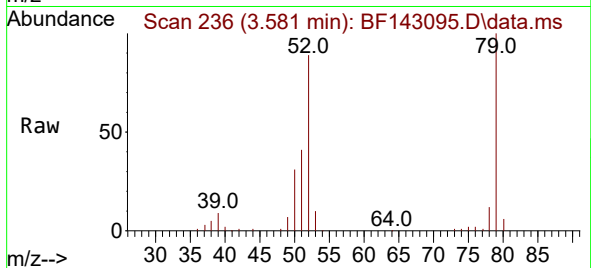
#3
Pyridine
Concen: 9.656 ng
RT: 3.581 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

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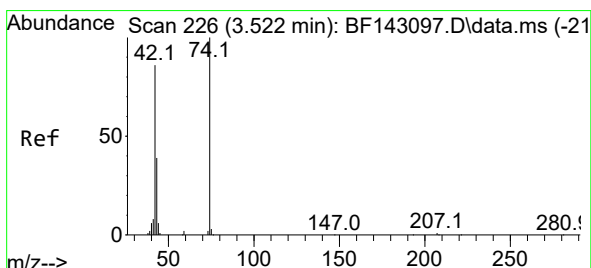
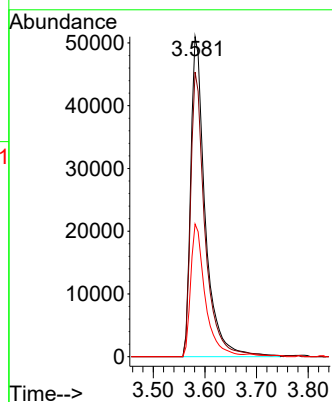
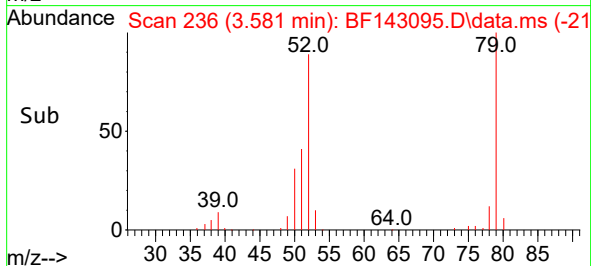
Tgt Ion: 79 Resp: 99499
Ion Ratio Lower Upper
79 100
52 88.9 69.2 103.8
51 41.5 33.3 49.9

Manual Integrations

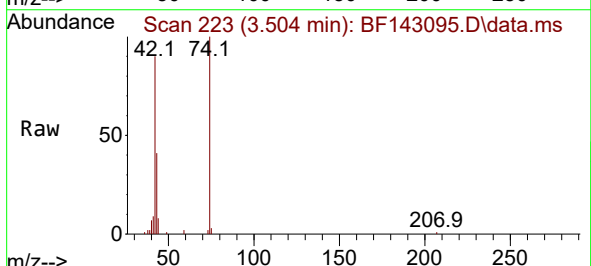
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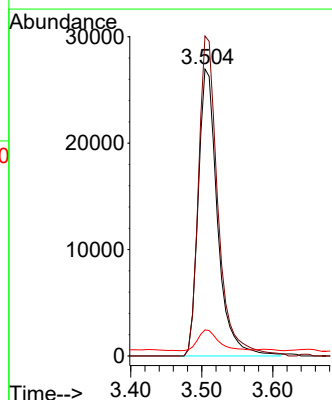
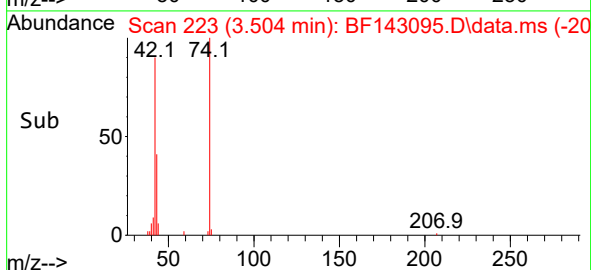
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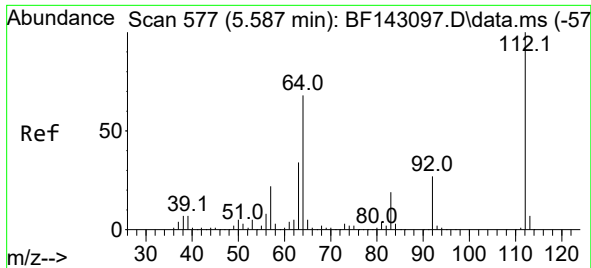


#4
n-Nitrosodimethylamine
Concen: 9.536 ng
RT: 3.504 min Scan# 223
Delta R.T. -0.018 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05



Tgt Ion: 42 Resp: 50912
Ion Ratio Lower Upper
42 100
74 111.6 92.8 139.2
44 9.1 5.8 8.6





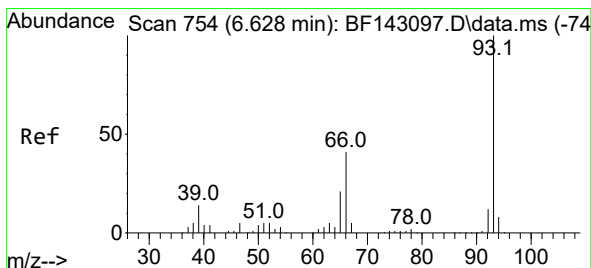
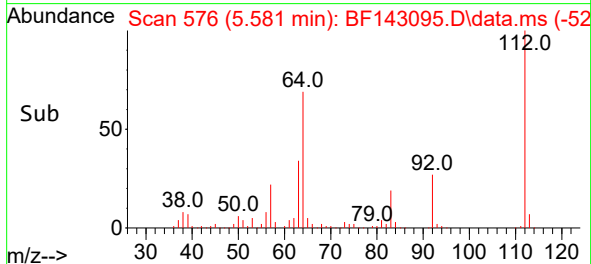
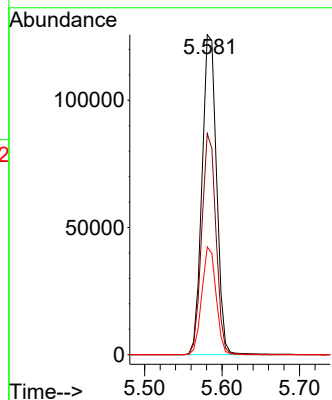
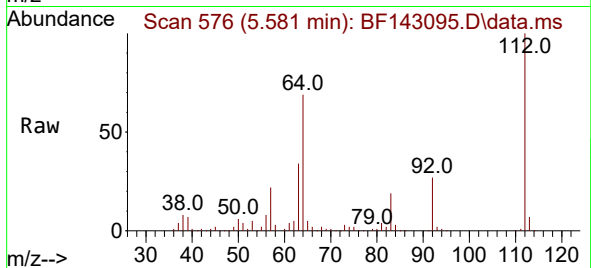
#5
2-Fluorophenol
Concen: 20.090 ng
RT: 5.581 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

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ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 164234
Ion Ratio Lower Upper
112 100
64 69.1 54.6 82.0
63 33.7 27.3 40.9

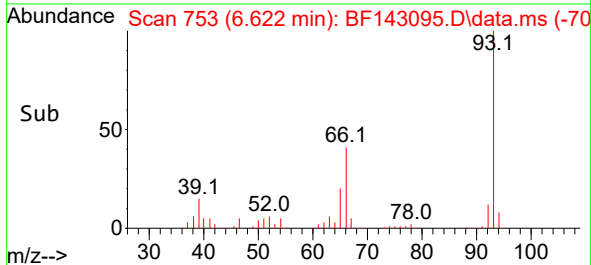
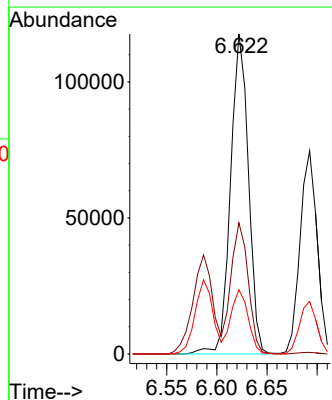
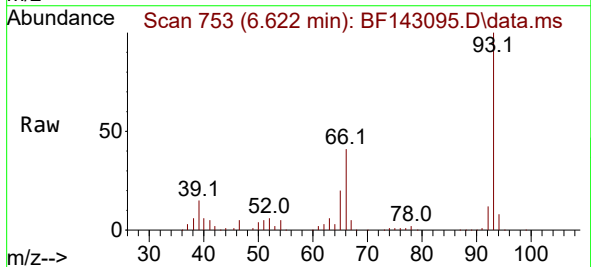
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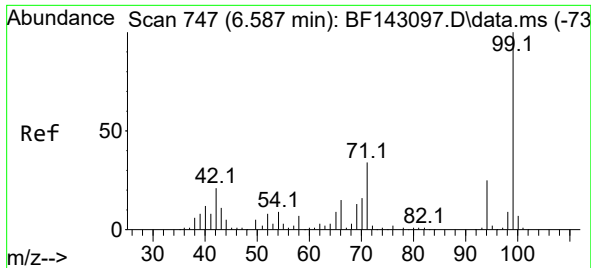
Reviewed By :Rahul Chavli 07/16/2025
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#6
Aniline
Concen: 10.060 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF143095.D
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Tgt Ion: 93 Resp: 145577
Ion Ratio Lower Upper
93 100
66 41.0 33.1 49.7
65 20.1 16.9 25.3





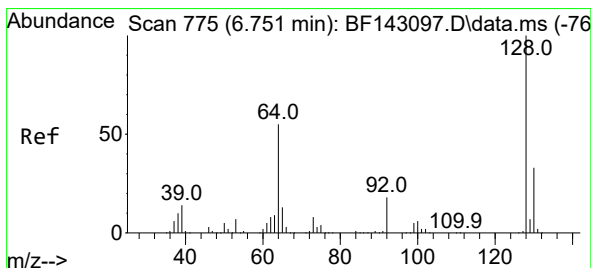
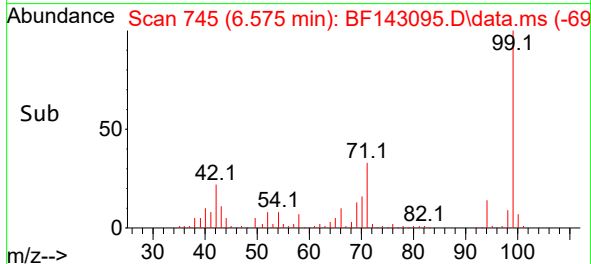
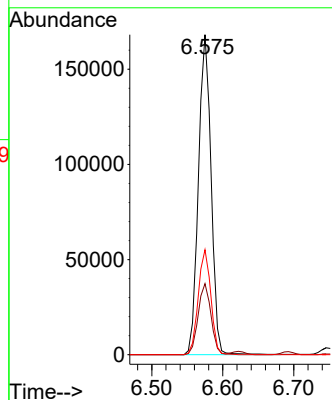
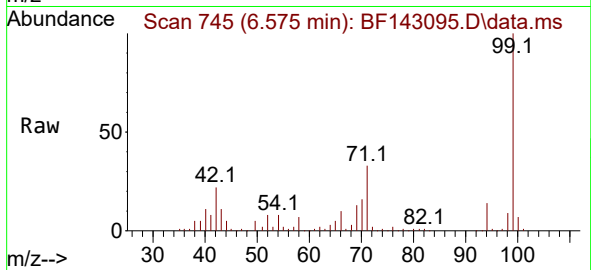
#7
Phenol-d6
Concen: 20.317 ng
RT: 6.575 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF143095.D
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Tgt Ion: 99 Resp: 208774
Ion Ratio Lower Upper
99 100
42 22.2 17.2 25.8
71 32.8 27.4 41.0

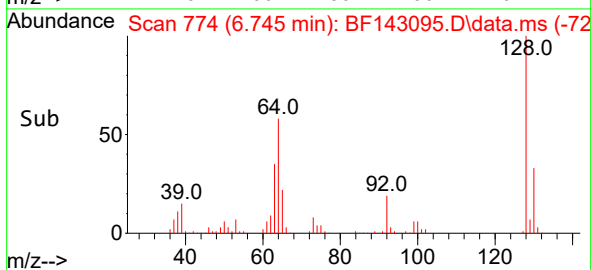
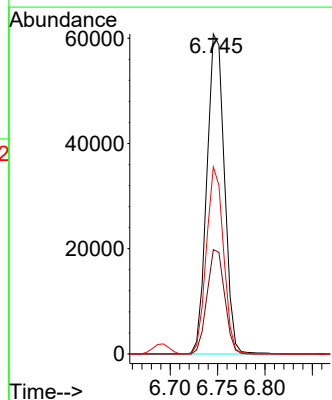
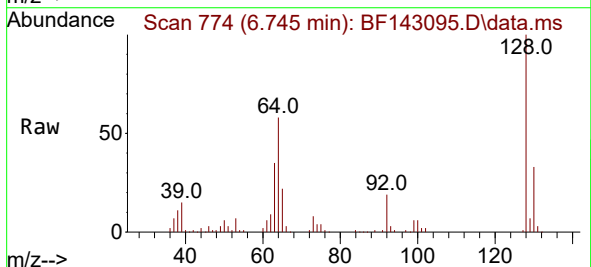
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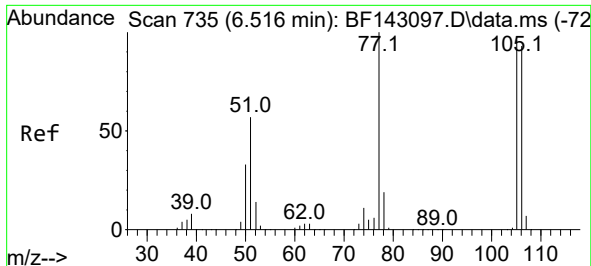
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#8
2-Chlorophenol
Concen: 9.498 ng
RT: 6.745 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Tgt Ion:128 Resp: 78009
Ion Ratio Lower Upper
128 100
130 32.6 12.8 52.8
64 58.5 36.1 76.1





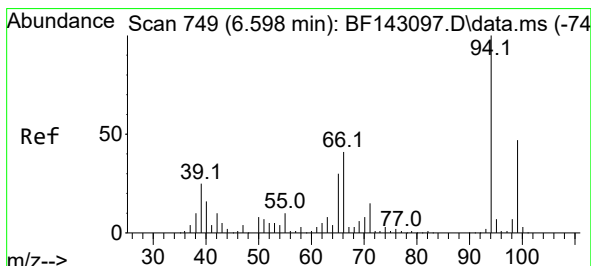
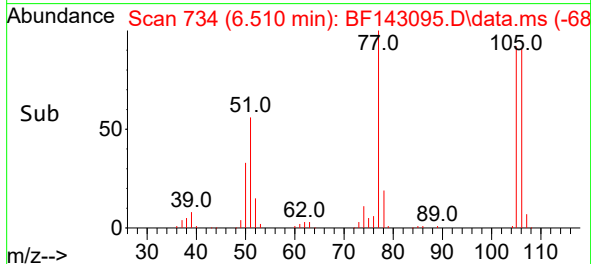
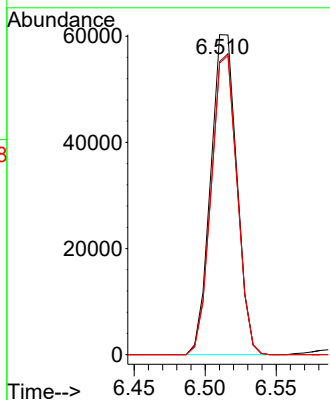
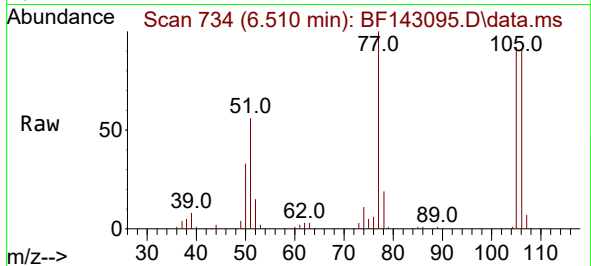
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Benzaldehyde
Concen: 9.862 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 77218
Ion Ratio Lower Upper
77 100
105 91.6 76.3 116.3
106 91.1 72.8 112.8

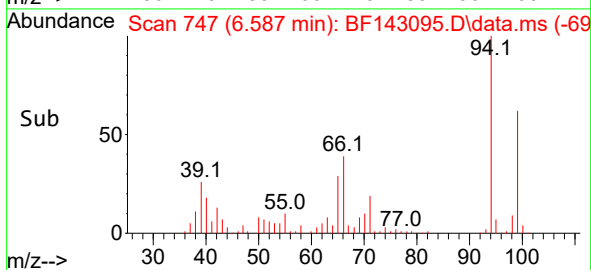
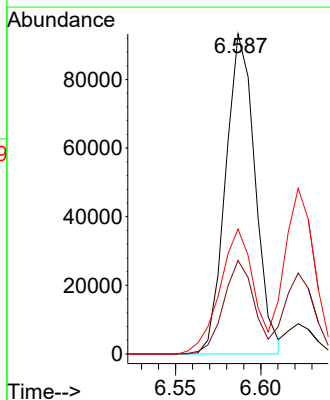
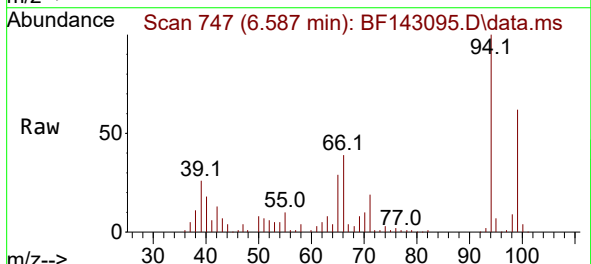
Manual Integrations
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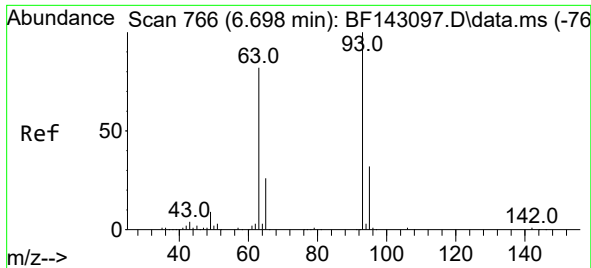
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#10
Phenol
Concen: 10.114 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Tgt Ion: 94 Resp: 112508
Ion Ratio Lower Upper
94 100
65 29.2 9.8 49.8
66 39.1 20.5 60.5





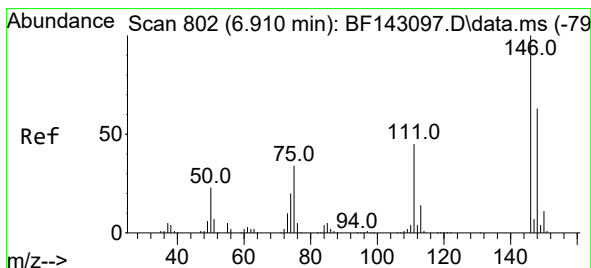
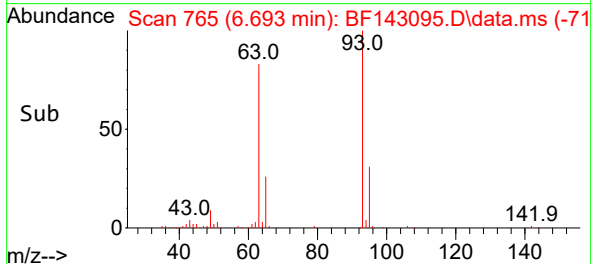
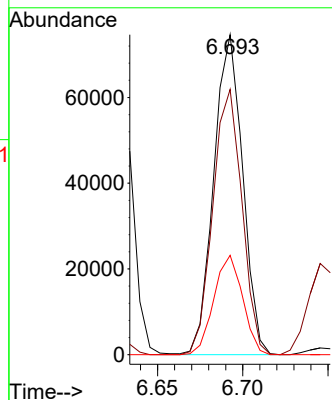
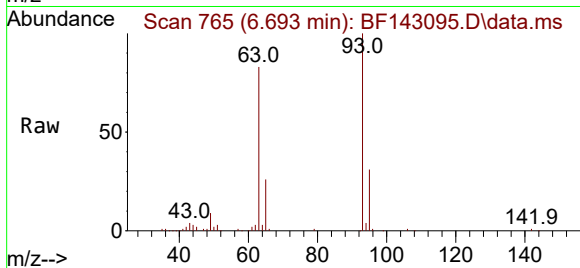
#11
bis(2-Chloroethyl)ether
Concen: 10.224 ng
RT: 6.693 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 8804
Ion Ratio Lower Upper
93 100
63 82.9 61.9 101.9
95 31.1 12.2 52.2

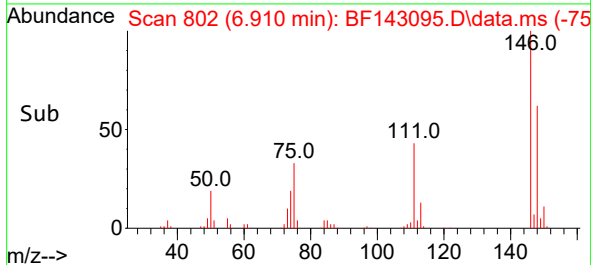
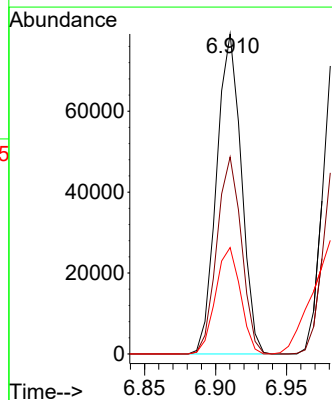
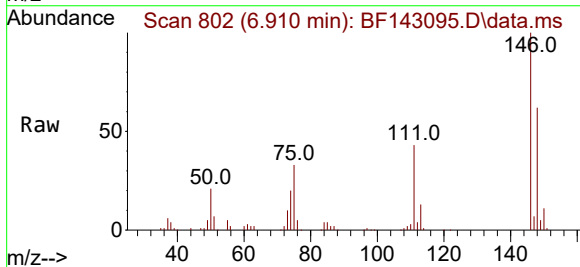
Manual Integrations
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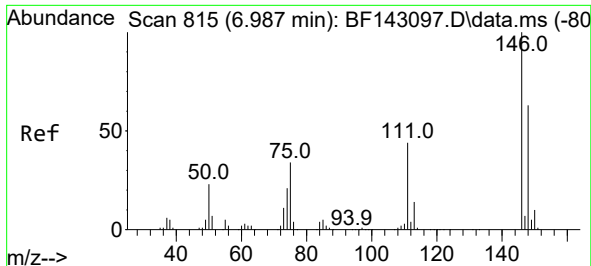
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#12
1,3-Dichlorobenzene
Concen: 10.313 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Tgt Ion:146 Resp: 95695
Ion Ratio Lower Upper
146 100
148 61.6 50.1 75.1
75 33.3 27.4 41.0





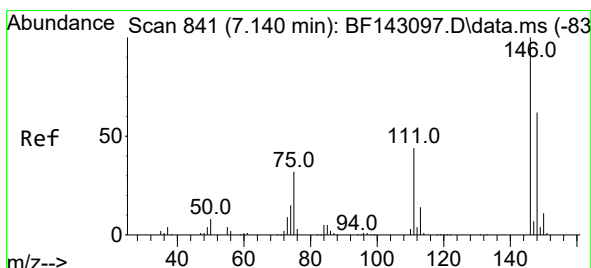
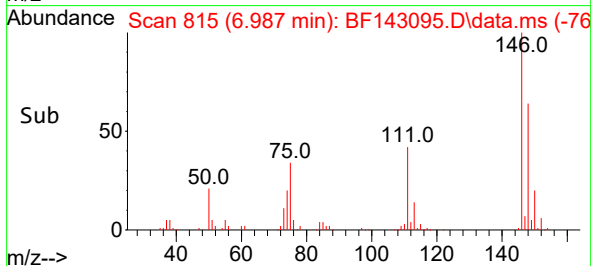
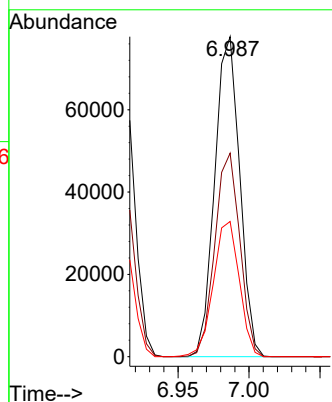
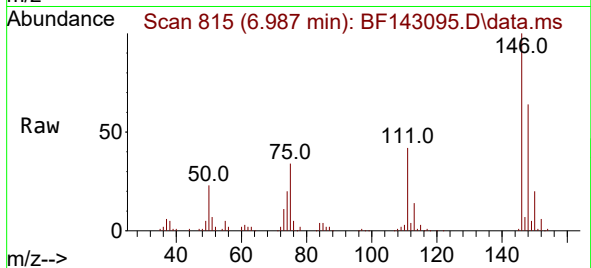
#13
1,4-Dichlorobenzene
Concen: 10.191 ng
RT: 6.987 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 95134
Ion Ratio Lower Upper
146 100
148 63.6 50.6 76.0
111 42.2 35.0 52.6

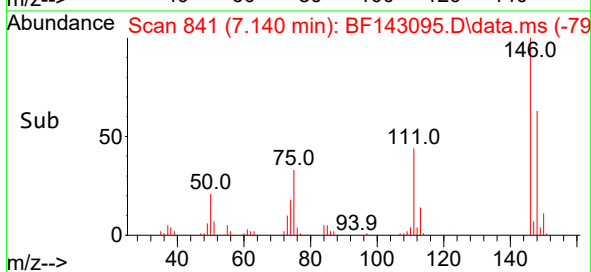
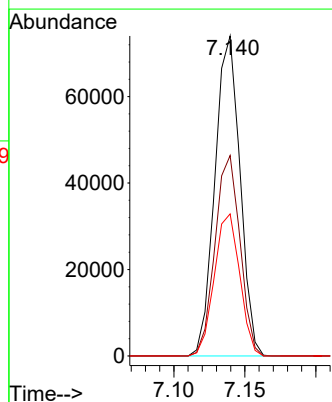
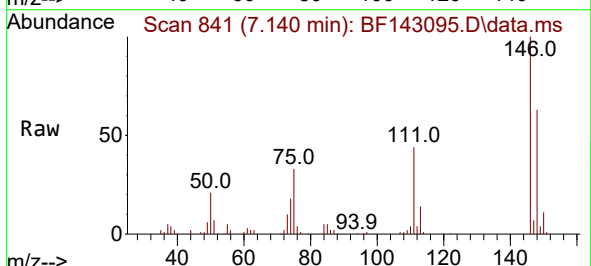
Manual Integrations
APPROVED

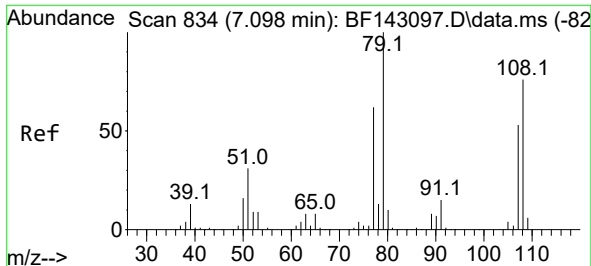
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#14
1,2-Dichlorobenzene
Concen: 10.218 ng
RT: 7.140 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Tgt Ion:146 Resp: 90960
Ion Ratio Lower Upper
146 100
148 62.6 49.8 74.6
111 44.4 35.4 53.0





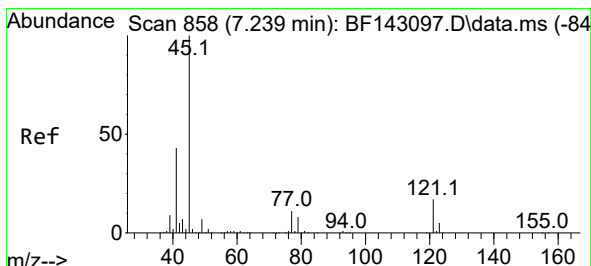
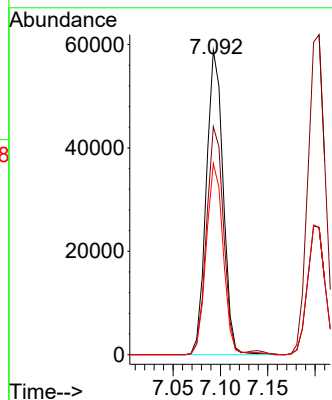
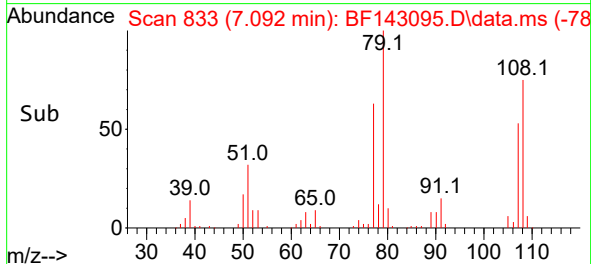
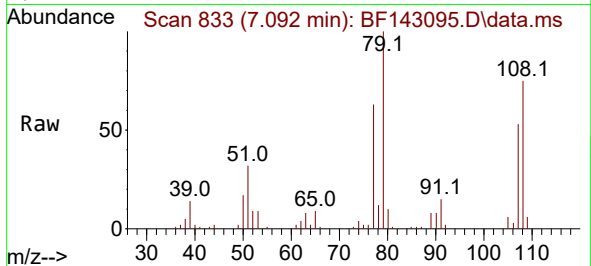
#15
Benzyl Alcohol
Concen: 9.554 ng
RT: 7.092 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 7274
Ion Ratio Lower Upper
79 100
108 74.9 61.1 91.7
77 62.8 49.9 74.9

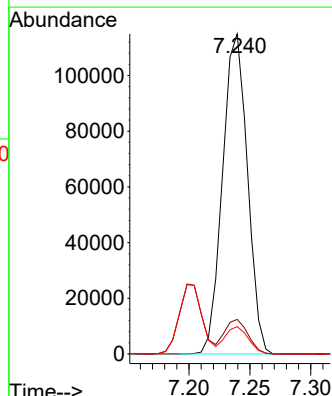
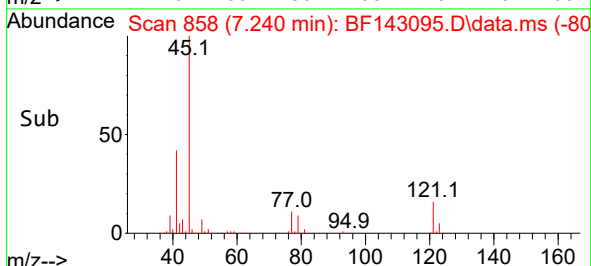
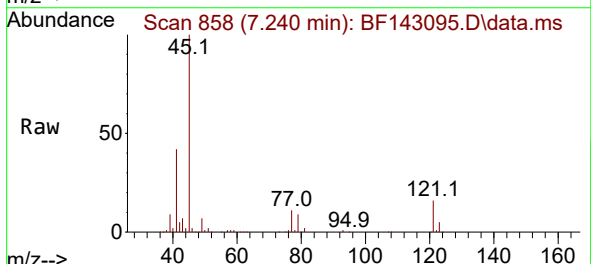
Manual Integrations
APPROVED

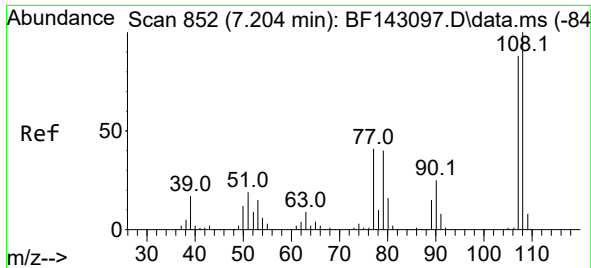
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.299 ng
RT: 7.240 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Tgt Ion: 45 Resp: 163494
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.1
79 8.6 0.0 28.4





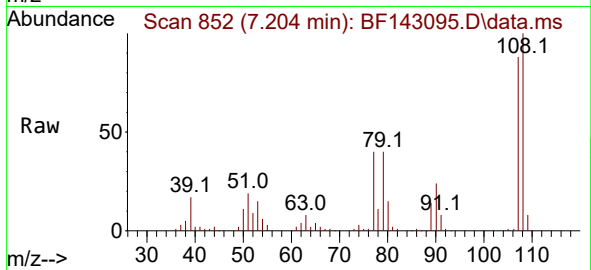
#17
2-Methylphenol
Concen: 9.849 ng
RT: 7.204 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



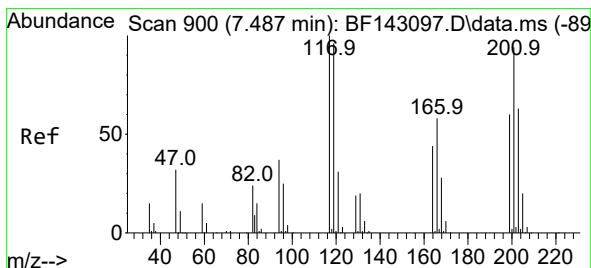
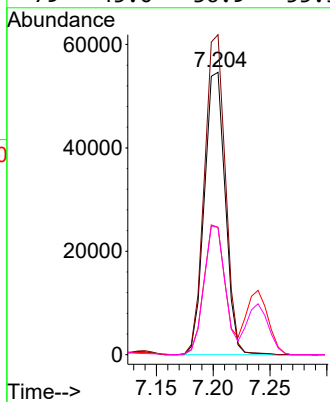
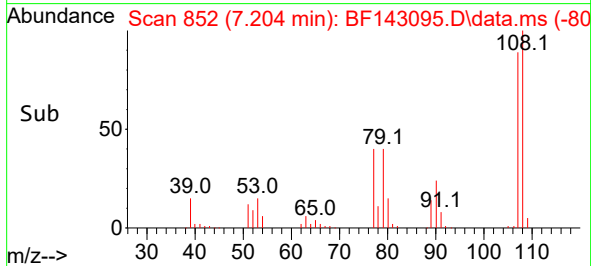
Tgt Ion:107 Resp: 69808
Ion Ratio Lower Upper
107 100
108 113.3 90.9 136.3
77 45.1 37.5 56.3
79 45.0 36.9 55.3

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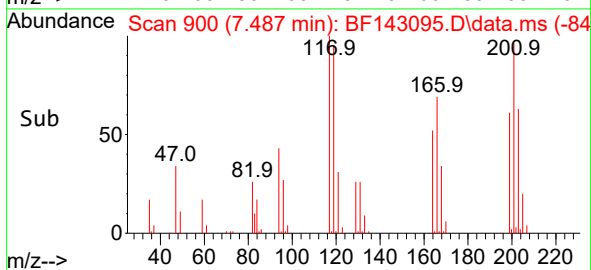
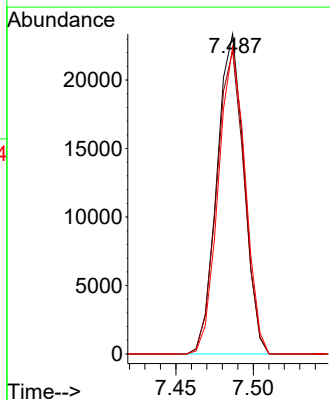
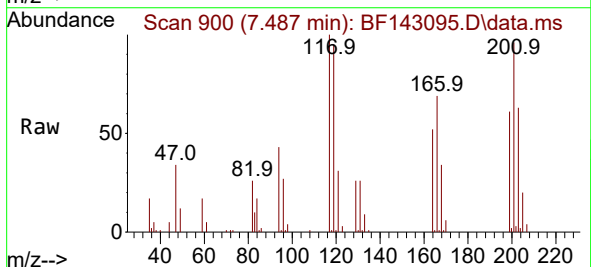
Reviewed By :Rahul Chavli 07/16/2025

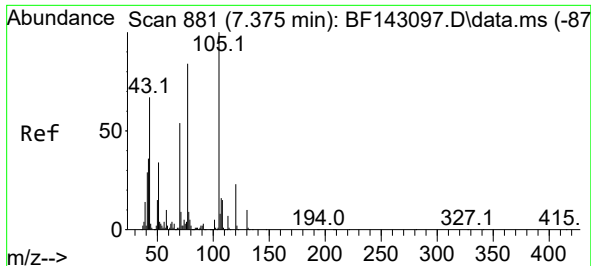
Supervised By :Jagrut Upadhyay 07/16/2025



#18
Hexachloroethane
Concen: 9.345 ng
RT: 7.487 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Tgt Ion:117 Resp: 28400
Ion Ratio Lower Upper
117 100
119 94.7 76.7 115.1
201 95.9 75.0 112.4





#19

n-Nitroso-di-n-propylamine

Concen: 10.139 ng

RT: 7.363 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF143095.D

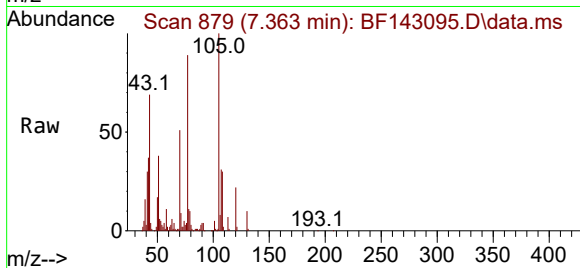
Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 6383

Ion Ratio Lower Upper

70 100

42 71.4 53.2 79.8

101 9.2 7.5 11.3

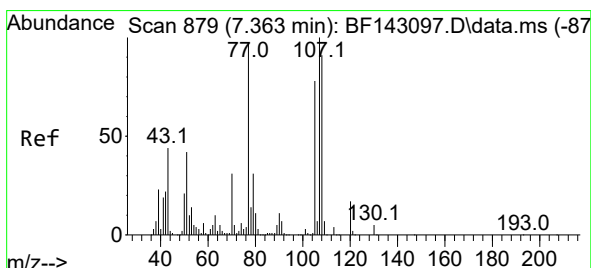
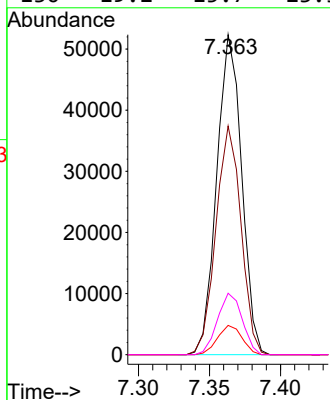
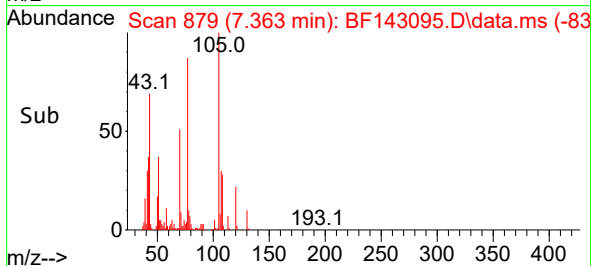
130 19.2 15.7 23.5

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Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#20

3+4-Methylphenols

Concen: 10.391 ng

RT: 7.351 min Scan# 877

Delta R.T. -0.012 min

Lab File: BF143095.D

Acq: 15 Jul 2025 14:05

Tgt Ion:107 Resp: 90318

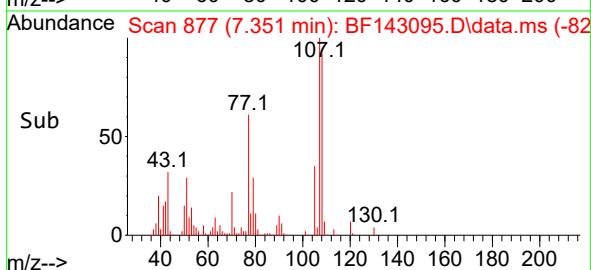
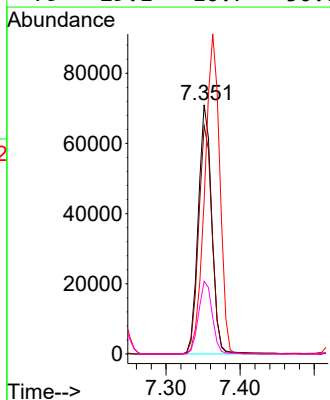
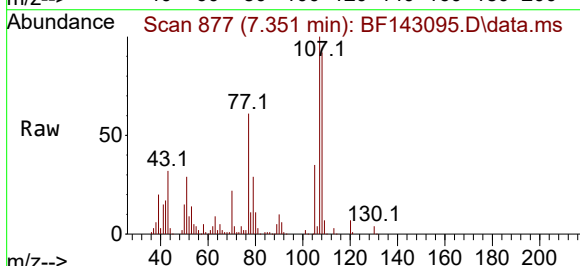
Ion Ratio Lower Upper

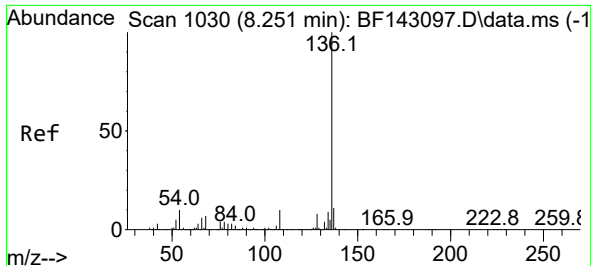
107 100

108 91.6 71.3 111.3

77 61.4 77.2 117.2#

79 29.1 10.7 50.7





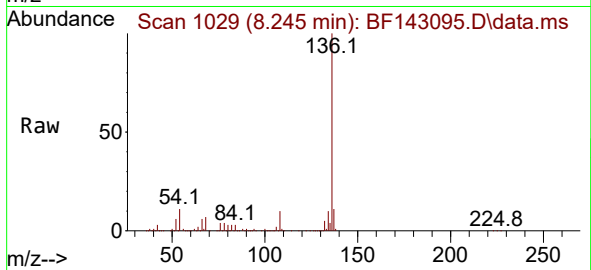
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



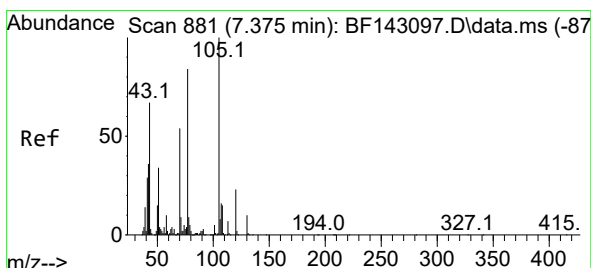
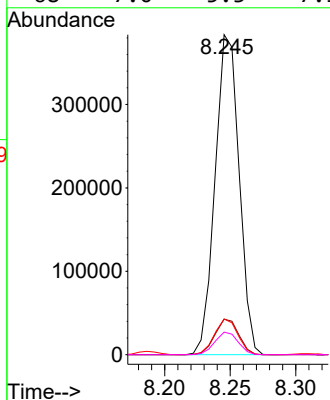
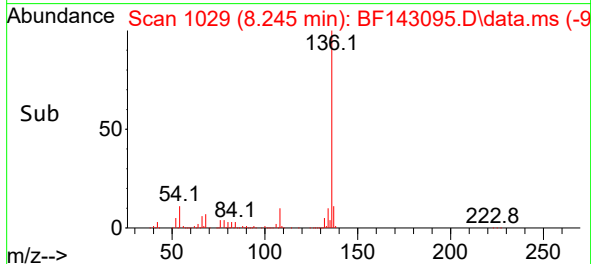
Tgt Ion:136 Resp: 488635
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 11.2 8.3 12.5
68 7.0 5.3 7.9

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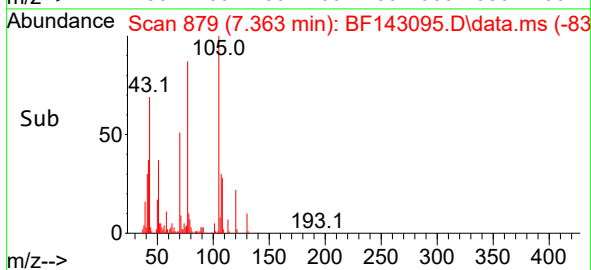
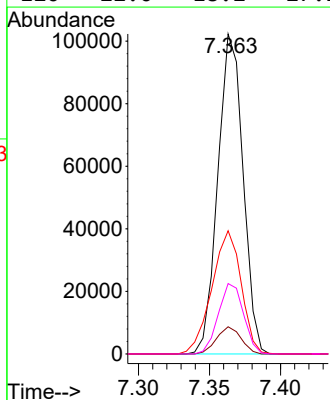
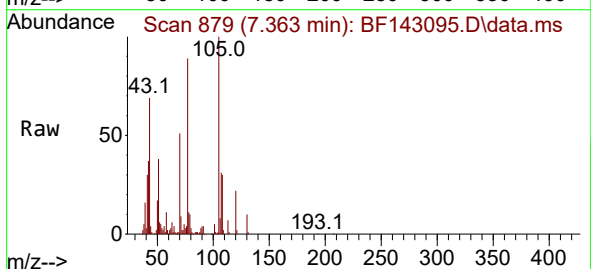
Reviewed By :Rahul Chavli 07/16/2025

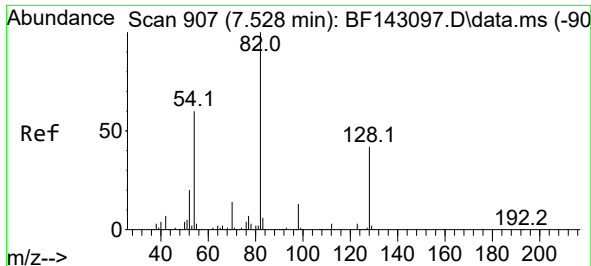
Supervised By :Jagrut Upadhyay 07/16/2025



#22
Acetophenone
Concen: 10.708 ng
RT: 7.363 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Tgt Ion:105 Resp: 126127
Ion Ratio Lower Upper
105 100
71 8.5 7.2 10.8
51 38.5 27.0 40.4
120 22.0 18.2 27.2





#23

Nitrobenzene-d5

Concen: 17.910 ng m

RT: 7.516 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF143095.D

Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

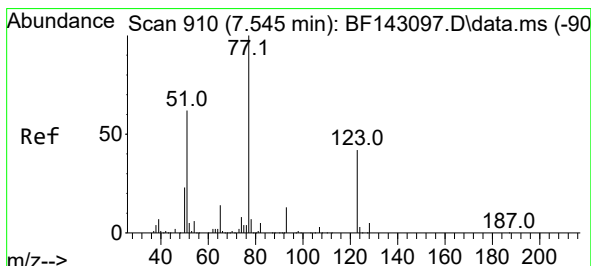
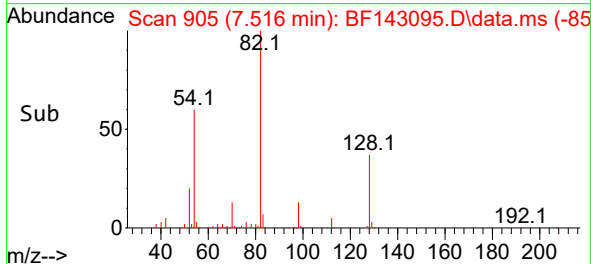
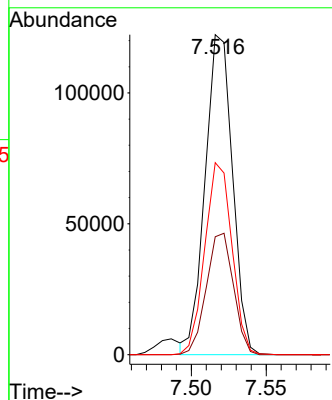
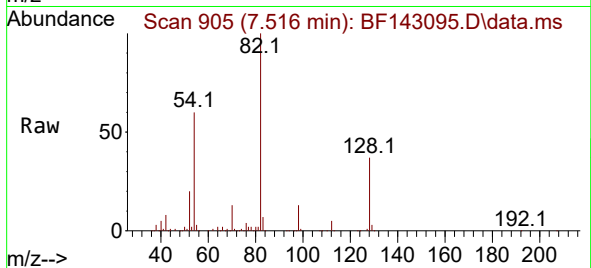
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 15600
 Ion Ratio Lower Upper
 82 100
 128 36.8 33.3 49.9
 54 60.0 47.4 71.2

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



#24

Nitrobenzene

Concen: 9.201 ng

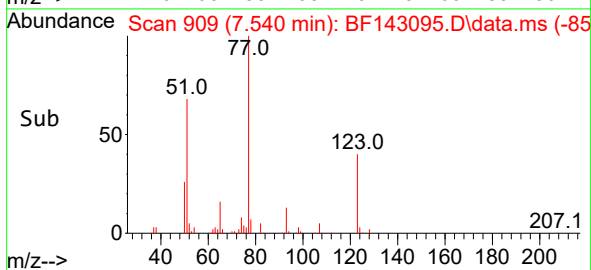
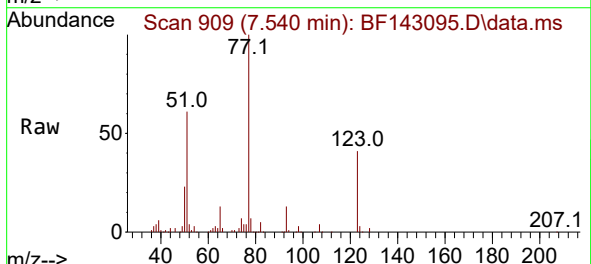
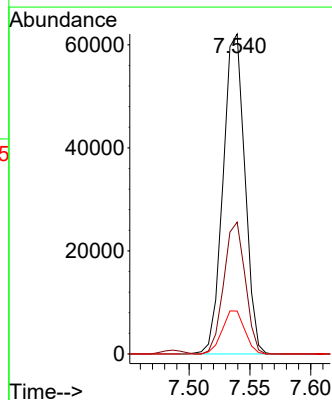
RT: 7.540 min Scan# 909

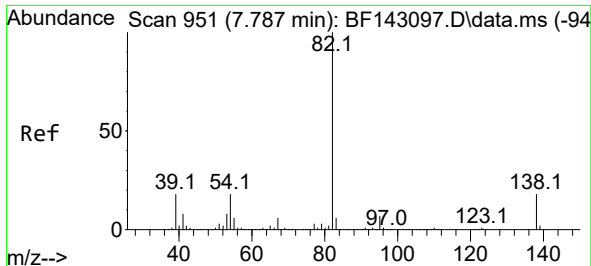
Delta R.T. -0.006 min

Lab File: BF143095.D

Acq: 15 Jul 2025 14:05

Tgt Ion: 77 Resp: 77369
 Ion Ratio Lower Upper
 77 100
 123 41.2 34.5 51.7
 65 13.4 11.3 16.9





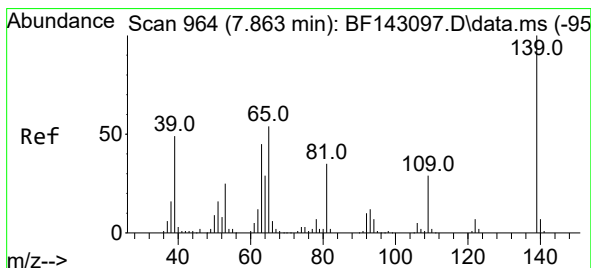
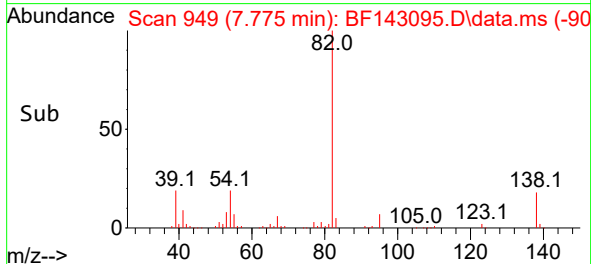
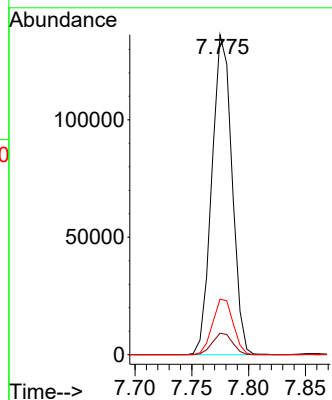
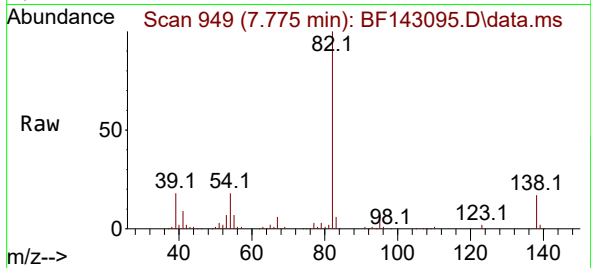
#25
Isophorone
Concen: 9.978 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 16798
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 17.4 14.3 21.5

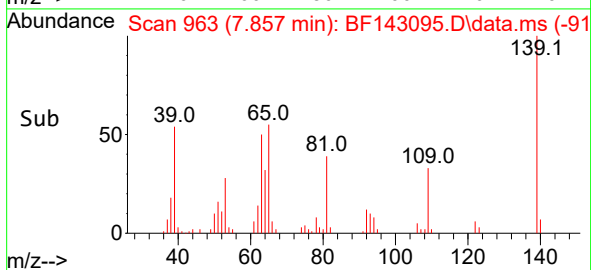
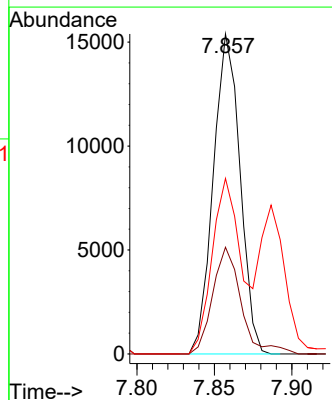
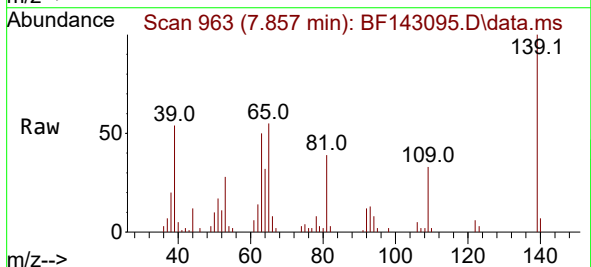
Manual Integrations
APPROVED

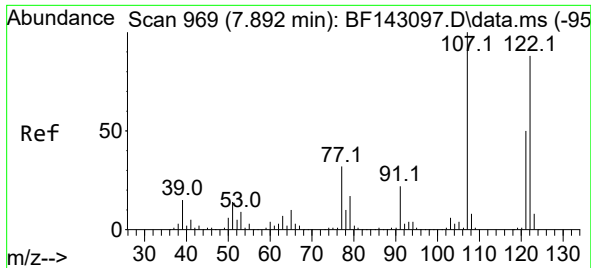
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#26
2-Nitrophenol
Concen: 8.966 ng
RT: 7.857 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Tgt Ion:139 Resp: 18432
Ion Ratio Lower Upper
139 100
109 33.4 23.4 35.0
65 54.8 43.4 65.2





#27
2,4-Dimethylphenol
Concen: 10.072 ng
RT: 7.887 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

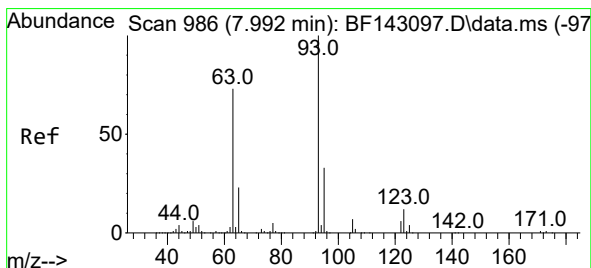
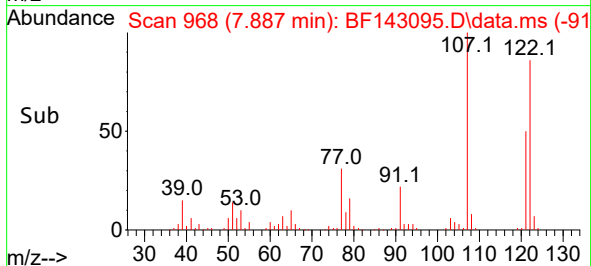
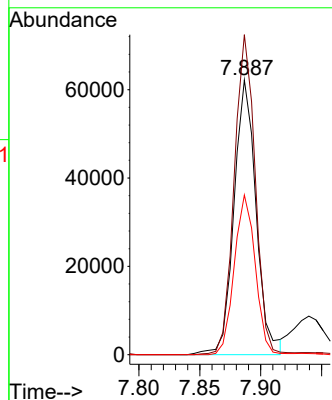
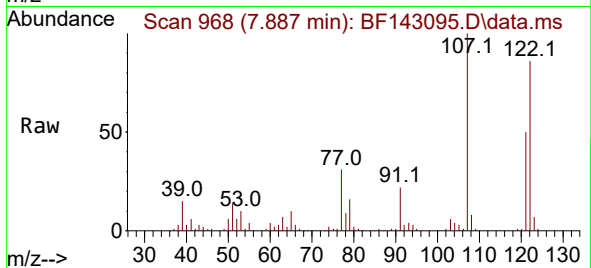
SSTDICC010

Tgt Ion:122 Resp: 78700
Ion Ratio Lower Upper
122 100
107 116.5 91.3 136.9
121 58.1 45.5 68.3

Manual Integrations

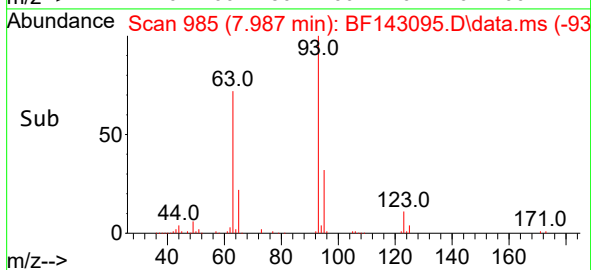
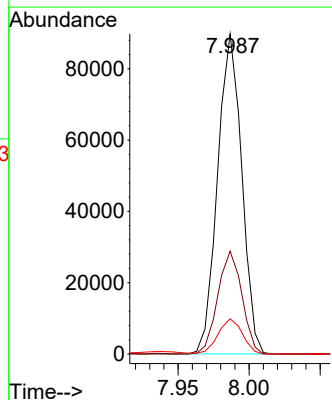
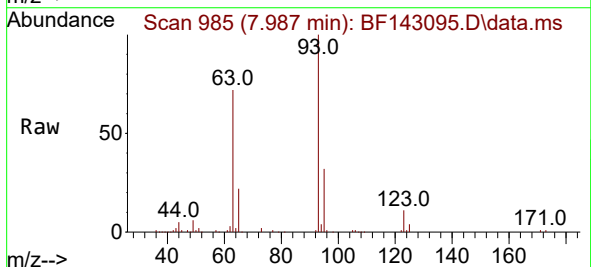
APPROVED

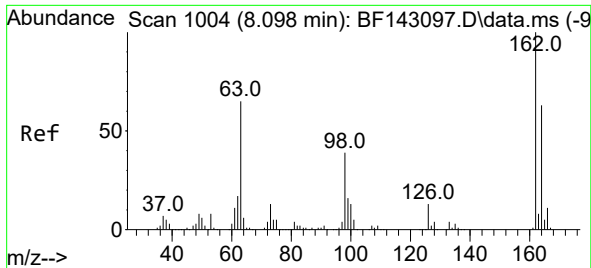
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#28
bis(2-Chloroethoxy)methane
Concen: 10.387 ng
RT: 7.987 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Tgt Ion: 93 Resp: 106045
Ion Ratio Lower Upper
93 100
95 32.1 26.2 39.4
123 11.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 9.724 ng

RT: 8.092 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF143095.D

Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

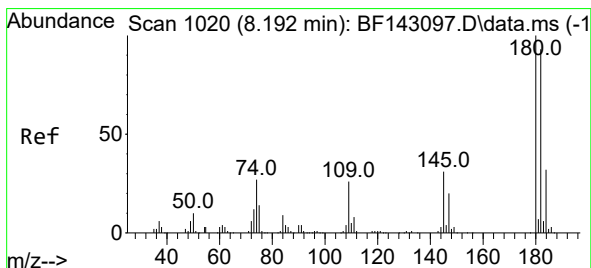
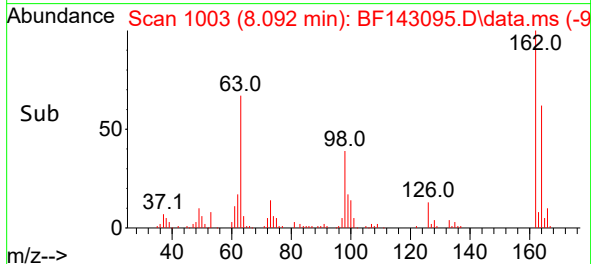
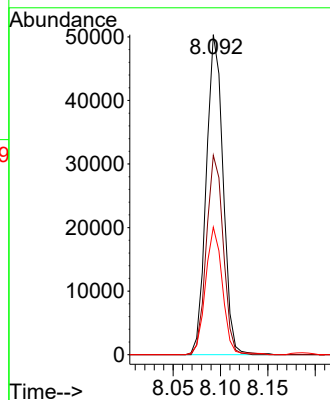
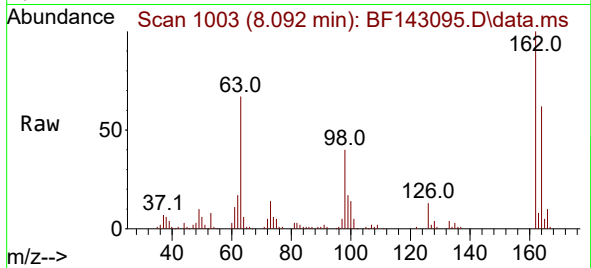
Tgt Ion:162 Resp: 62164
 Ion Ratio Lower Upper
 162 100
 164 62.3 43.1 83.1
 98 39.8 19.2 59.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#30

1,2,4-Trichlorobenzene

Concen: 10.280 ng

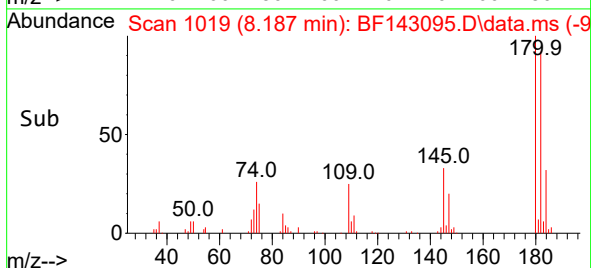
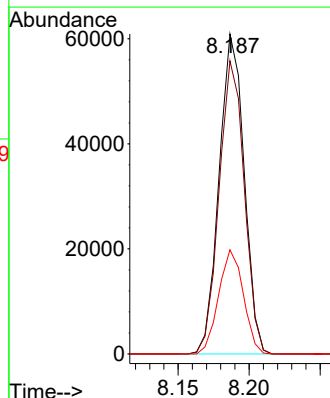
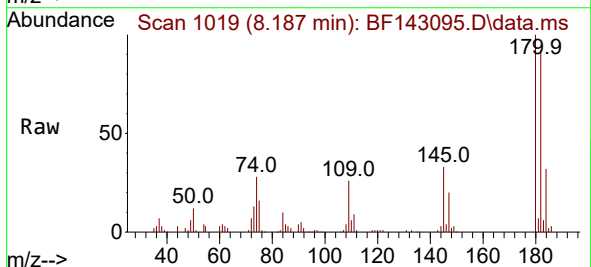
RT: 8.187 min Scan# 1019

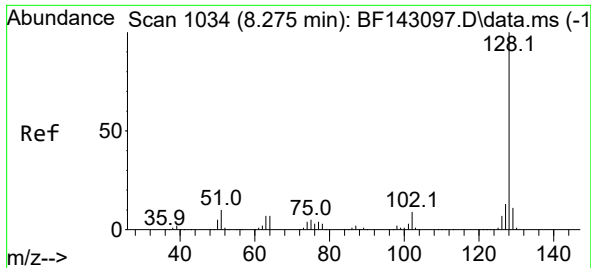
Delta R.T. -0.006 min

Lab File: BF143095.D

Acq: 15 Jul 2025 14:05

Tgt Ion:180 Resp: 74581
 Ion Ratio Lower Upper
 180 100
 182 91.6 74.7 112.1
 145 32.5 24.5 36.7





#31
Naphthalene
Concen: 10.551 ng
RT: 8.269 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

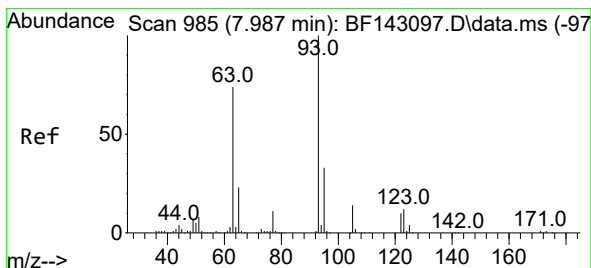
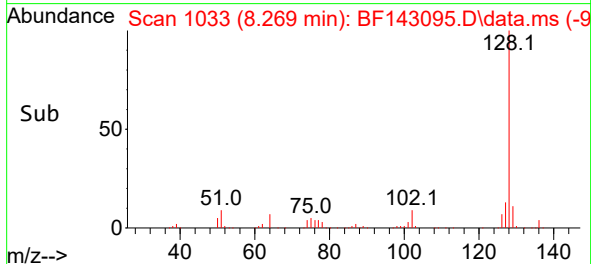
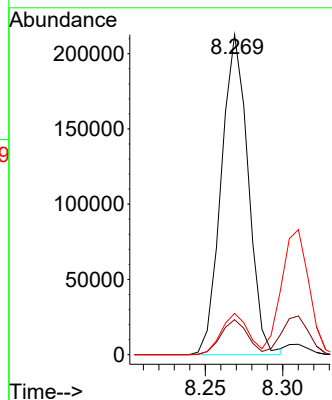
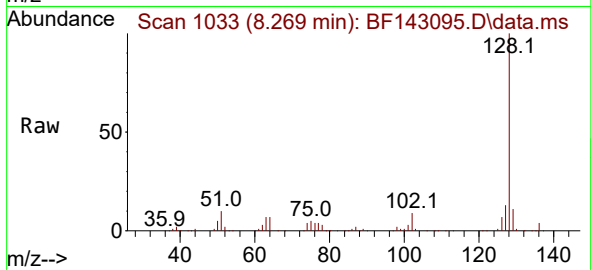
Tgt Ion:128 Resp: 25603
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.9 10.5 15.7

Manual Integrations

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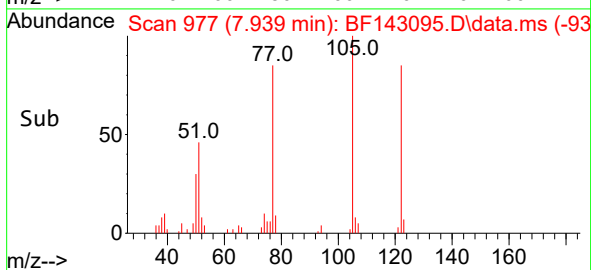
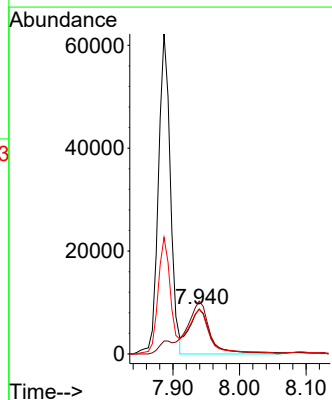
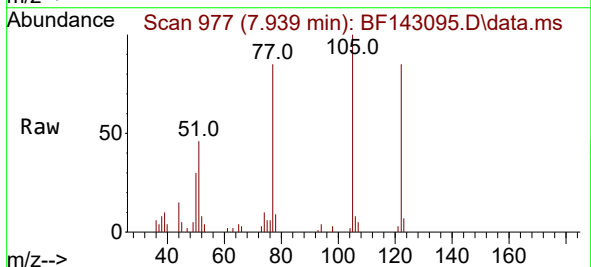
Reviewed By :Rahul Chavli 07/16/2025

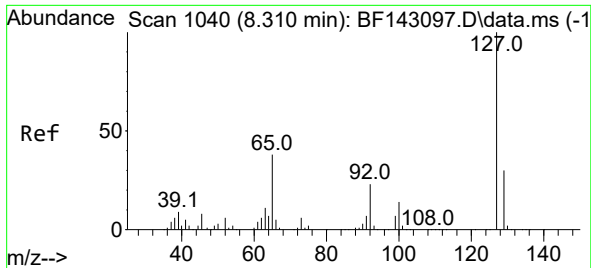
Supervised By :Jagrut Upadhyay 07/16/2025



#32
Benzoic acid
Concen: 10.880 ng m
RT: 7.939 min Scan# 977
Delta R.T. -0.048 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Tgt Ion:122 Resp: 19661
Ion Ratio Lower Upper
122 100
105 117.5 105.4 145.4
77 99.5 78.6 118.6





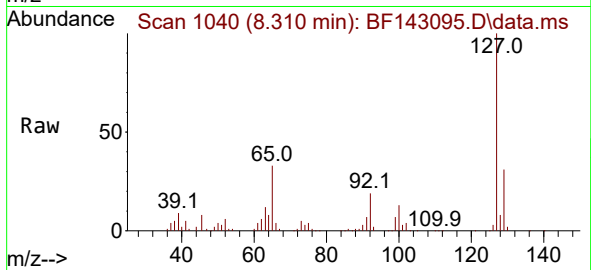
#33
4-Chloroaniline
Concen: 10.510 ng
RT: 8.310 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



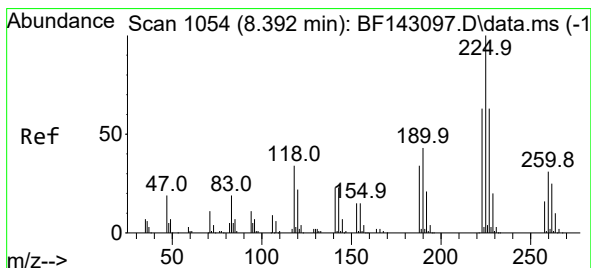
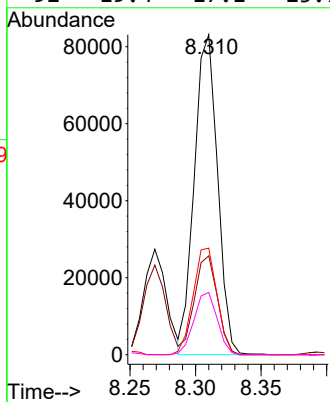
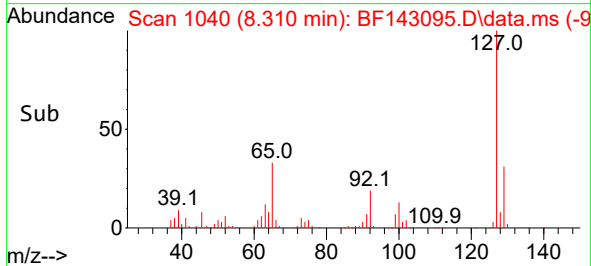
Tgt Ion:127 Resp: 102550
Ion Ratio Lower Upper
127 100
129 30.9 26.2 39.4
65 33.3 28.6 42.8
92 19.4 17.1 25.7

Manual Integrations

APPROVED

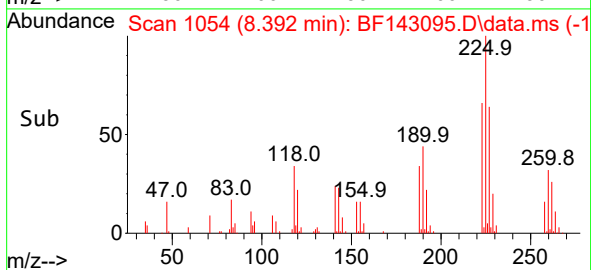
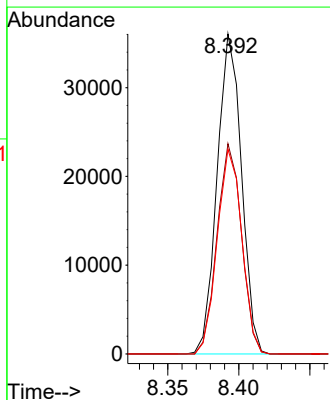
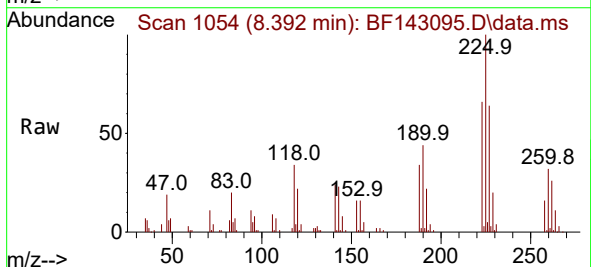
Reviewed By :Rahul Chavli 07/16/2025

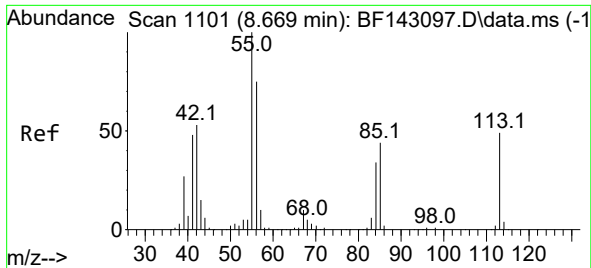
Supervised By :Jagrut Upadhyay 07/16/2025



#34
Hexachlorobutadiene
Concen: 9.901 ng
RT: 8.392 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Tgt Ion:225 Resp: 42959
Ion Ratio Lower Upper
225 100
223 65.7 50.3 75.5
227 63.9 50.1 75.1





#35
 Caprolactam
 Concen: 8.944 ng
 RT: 8.634 min Scan# 1101
 Delta R.T. -0.035 min
 Lab File: BF143095.D
 Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

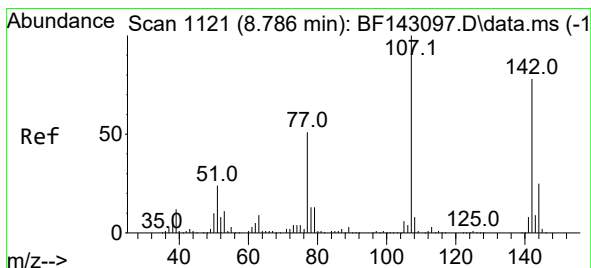
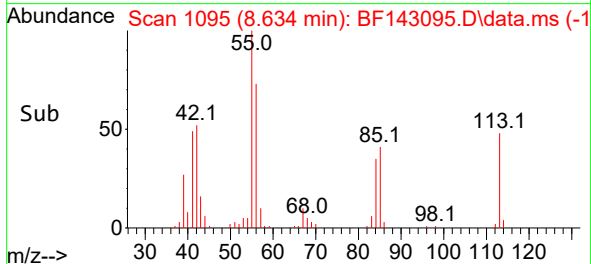
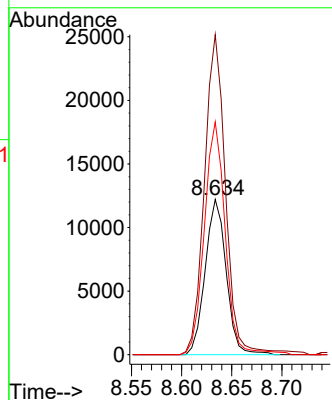
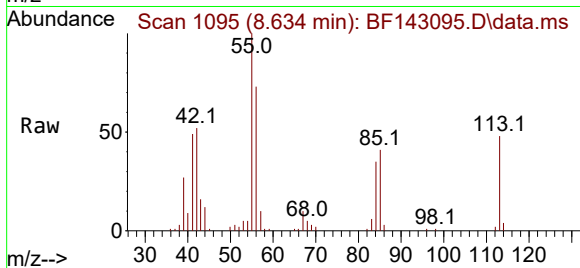
ClientSampleId :

SSTDICC010

Tgt Ion:113 Resp: 1785
 Ion Ratio Lower Upper
 113 100
 55 206.2 186.2 226.2
 56 150.0 134.1 174.1

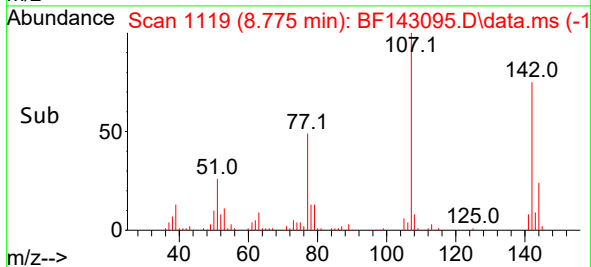
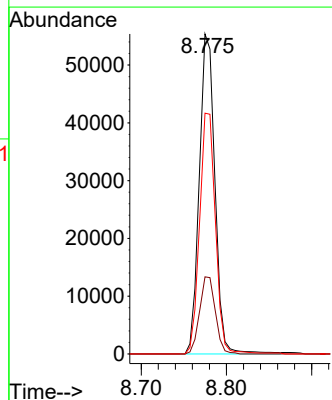
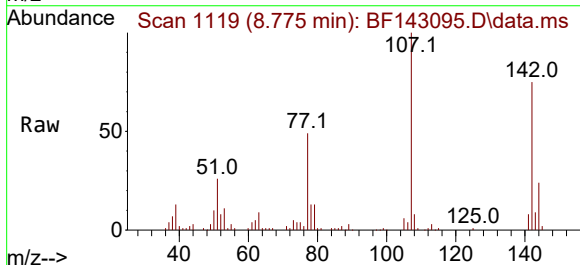
Manual Integrations
 APPROVED

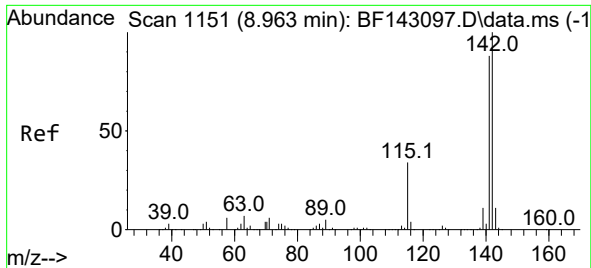
Reviewed By :Rahul Chavli 07/16/2025
 Supervised By :Jagrut Upadhyay 07/16/2025



#36
 4-Chloro-3-methylphenol
 Concen: 9.935 ng
 RT: 8.775 min Scan# 1119
 Delta R.T. -0.012 min
 Lab File: BF143095.D
 Acq: 15 Jul 2025 14:05

Tgt Ion:107 Resp: 70747
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.2
 142 75.2 62.4 93.6





#37
2-Methylnaphthalene
Concen: 10.557 ng
RT: 8.957 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

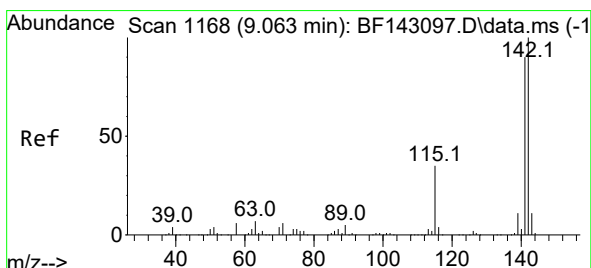
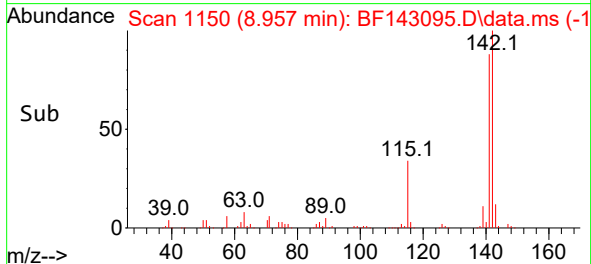
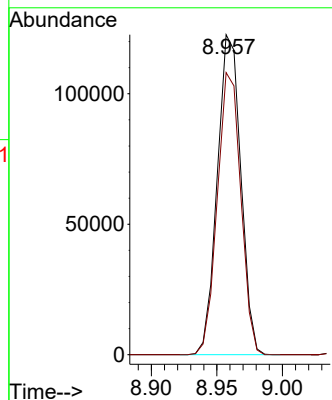
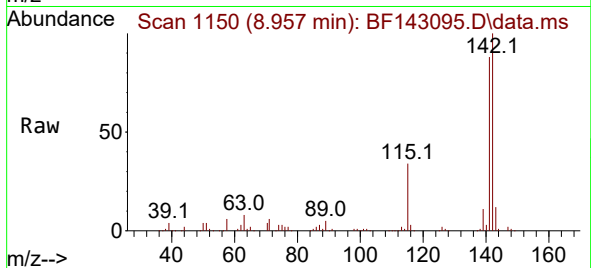
SSTDICC010

Tgt Ion:142 Resp: 15282
Ion Ratio Lower Upper
142 100
141 88.2 70.2 105.2

Manual Integrations

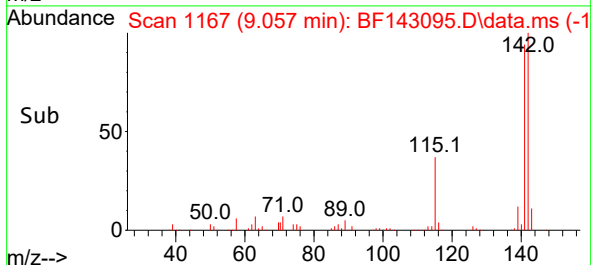
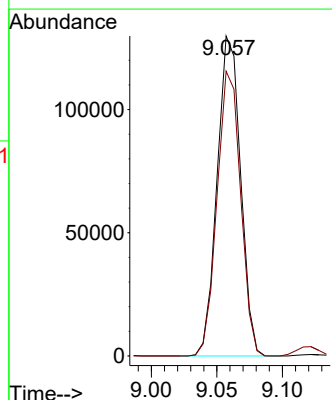
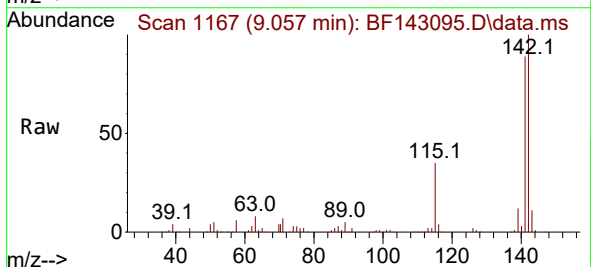
APPROVED

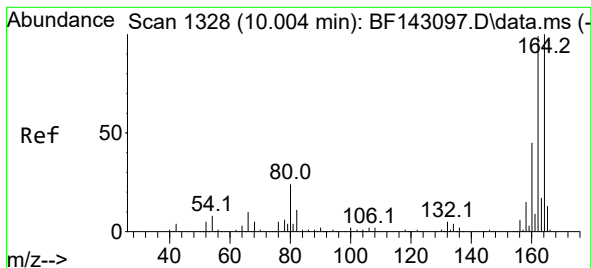
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#38
1-Methylnaphthalene
Concen: 10.739 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Tgt Ion:142 Resp: 161228
Ion Ratio Lower Upper
142 100
141 89.0 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: BF143095.D

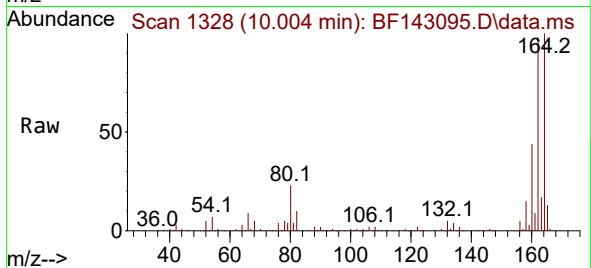
Acq: 15 Jul 2025 14:05

Instrument :

BNF_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 24801

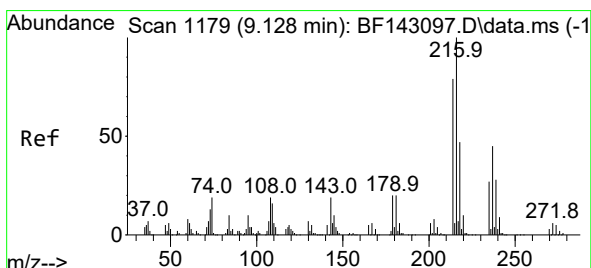
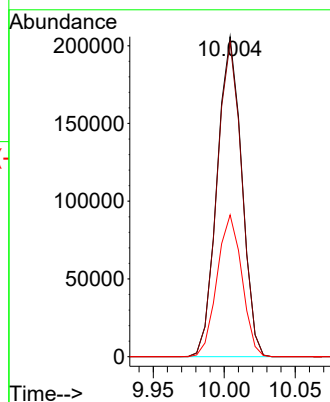
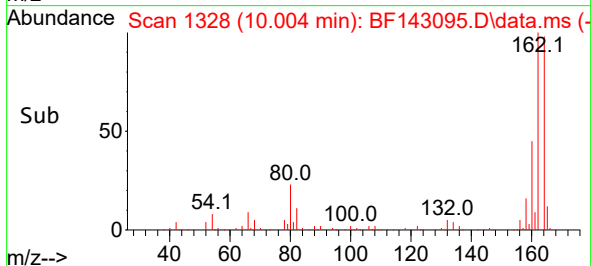
Ion	Ratio	Lower	Upper
164	100		
162	98.3	79.0	118.6
160	44.3	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.287 ng

RT: 9.128 min Scan# 1179

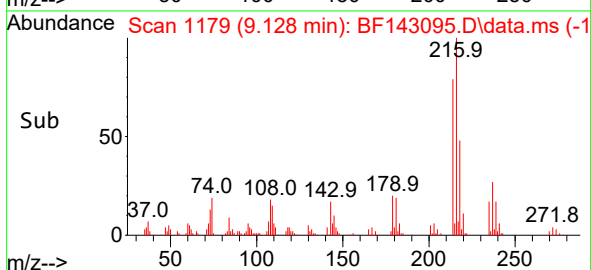
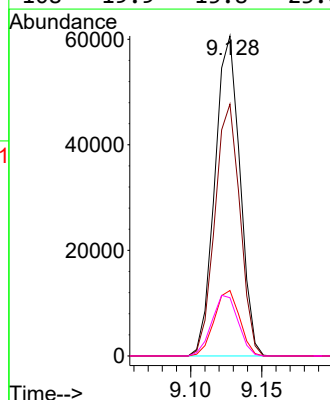
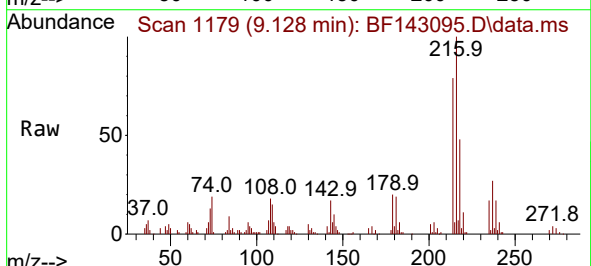
Delta R.T. 0.000 min

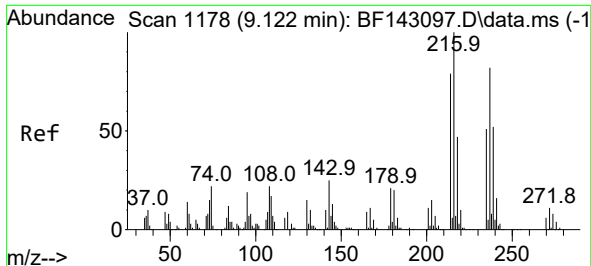
Lab File: BF143095.D

Acq: 15 Jul 2025 14:05

Tgt Ion:216 Resp: 74348

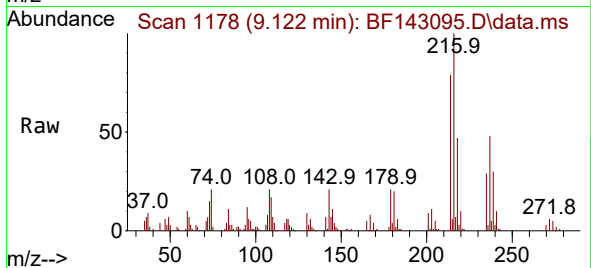
Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	94.0
179	20.7	16.2	24.2
108	19.9	15.8	23.6





#41
Hexachlorocyclopentadiene
Concen: 7.854 ng
RT: 9.122 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

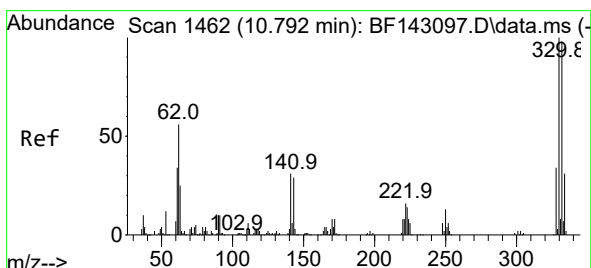
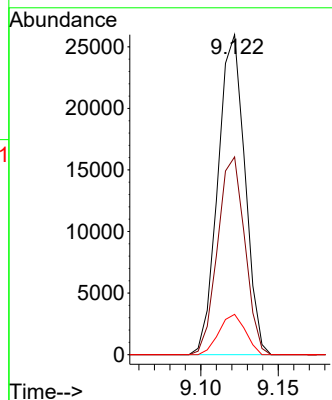
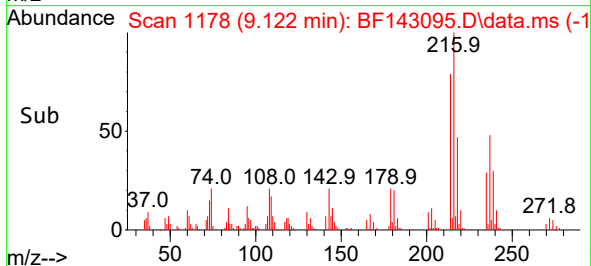
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



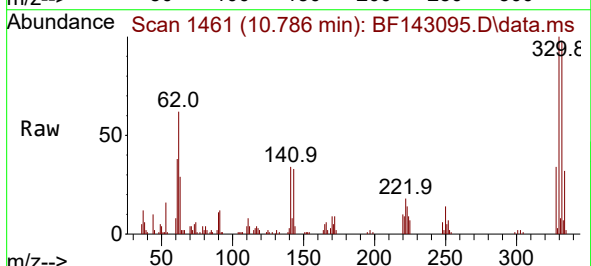
Tgt Ion:237 Resp: 31472
Ion Ratio Lower Upper
237 100
235 61.8 41.6 81.6
272 12.6 0.0 32.9

Manual Integrations
APPROVED

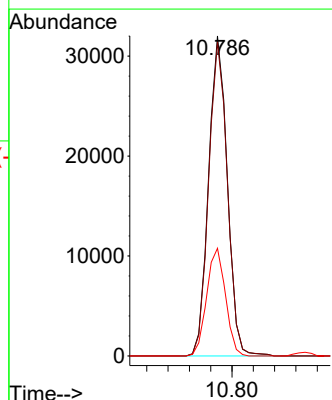
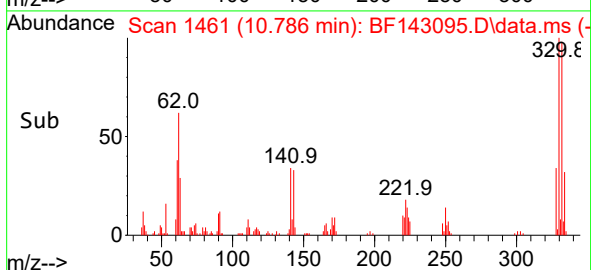
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

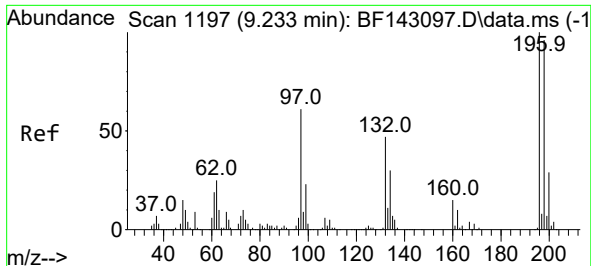


#42
2,4,6-Tribromophenol
Concen: 17.661 ng
RT: 10.786 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05



Tgt Ion:330 Resp: 39055
Ion Ratio Lower Upper
330 100
332 98.1 77.9 116.9
141 33.8 25.9 38.9





#43

2,4,6-Trichlorophenol

Concen: 8.628 ng

RT: 9.234 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF143095.D

Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 3874

Ion Ratio Lower Upper

196 100

198 96.6 76.9 115.3

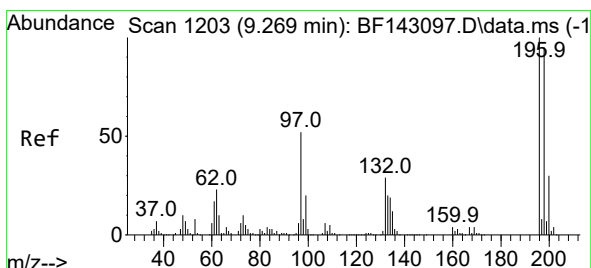
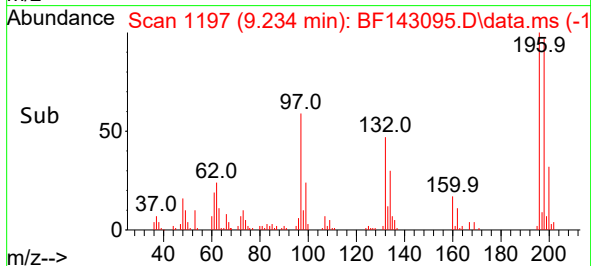
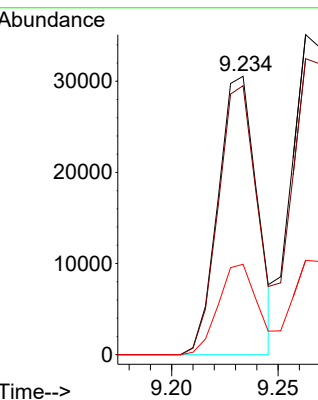
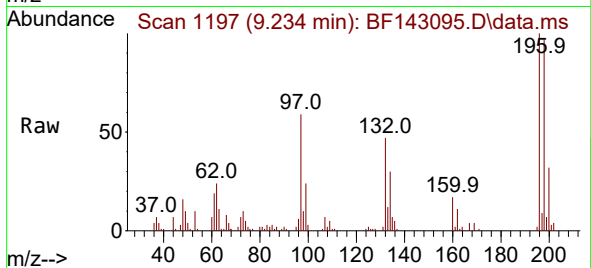
200 32.5 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#44

2,4,5-Trichlorophenol

Concen: 9.653 ng

RT: 9.263 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF143095.D

Acq: 15 Jul 2025 14:05

Tgt Ion:196 Resp: 45455

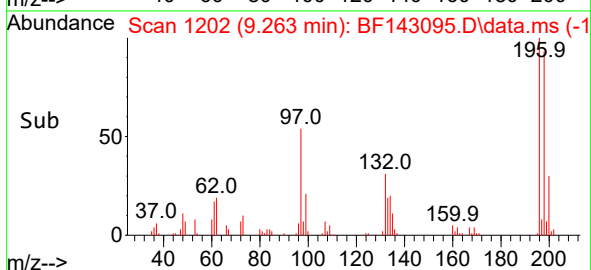
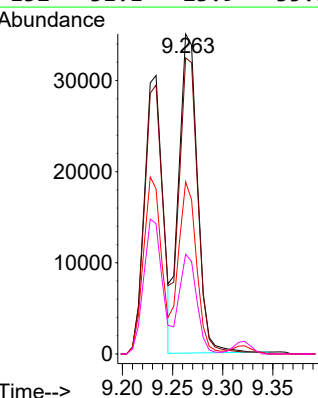
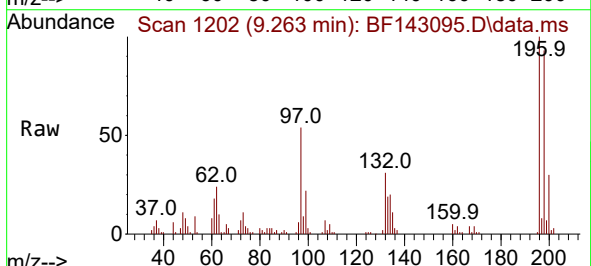
Ion Ratio Lower Upper

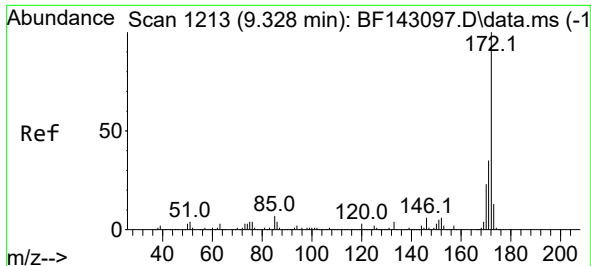
196 100

198 92.5 76.4 114.6

97 53.8 42.4 63.6

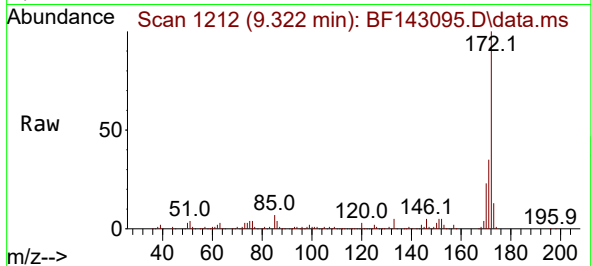
132 31.1 23.9 35.9





#45
2-Fluorobiphenyl
Concen: 21.860 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

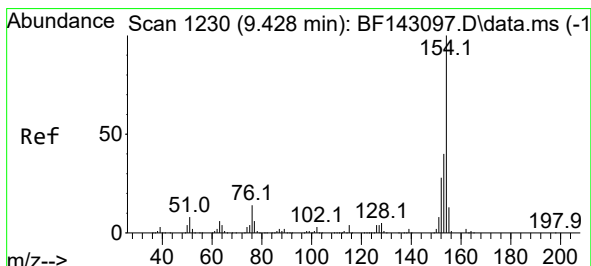
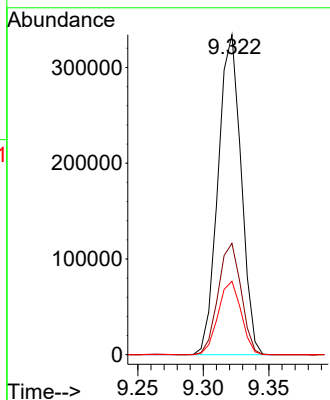
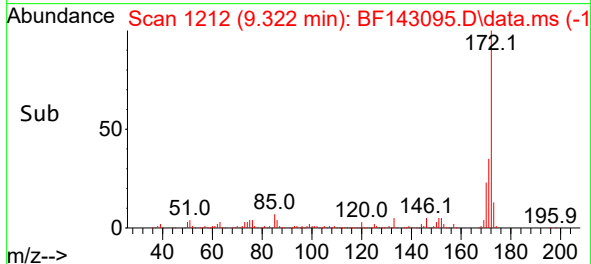
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



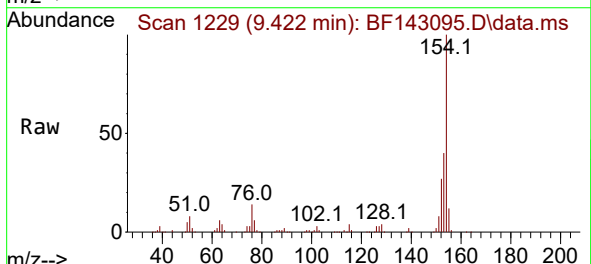
Tgt Ion:172 Resp: 40786
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 23.0 18.6 28.0

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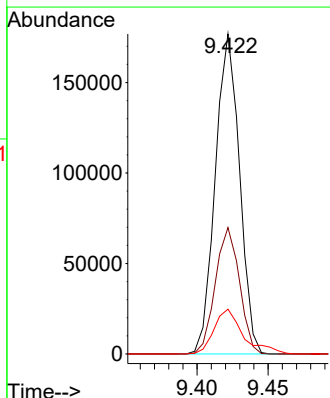
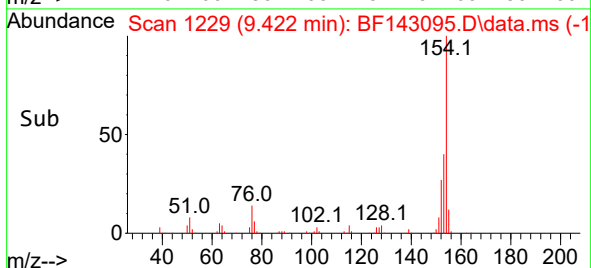
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

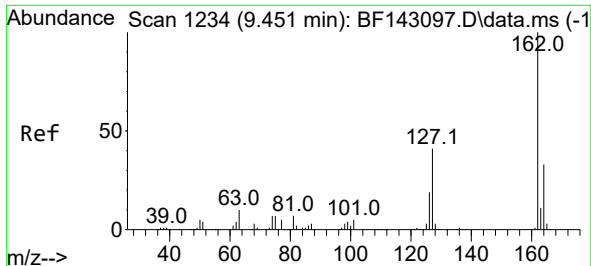


#46
1,1'-Biphenyl
Concen: 10.580 ng
RT: 9.422 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05



Tgt Ion:154 Resp: 209259
Ion Ratio Lower Upper
154 100
153 39.5 20.1 60.1
76 14.0 0.0 33.7





#47

2-Chloronaphthalene

Concen: 10.267 ng

RT: 9.445 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF143095.D

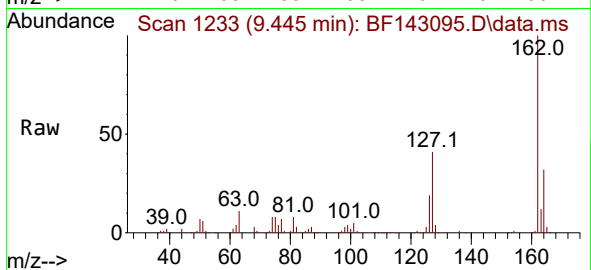
Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:162 Resp: 14917

Ion Ratio Lower Upper

162 100

127 41.1 33.0 49.6

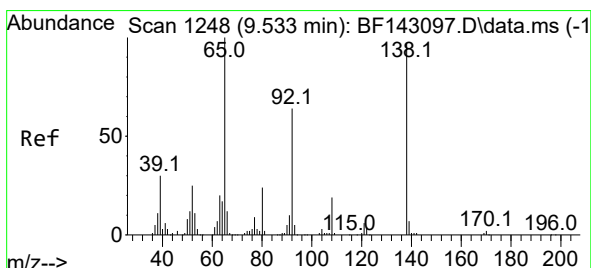
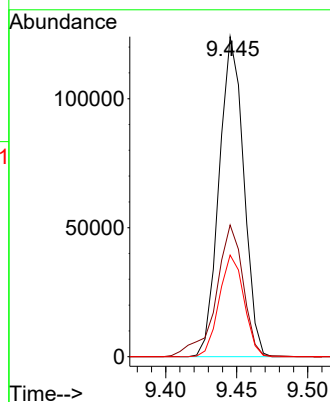
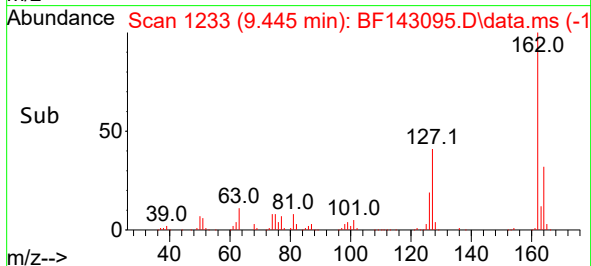
164 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#48

2-Nitroaniline

Concen: 9.163 ng

RT: 9.534 min Scan# 1248

Delta R.T. 0.001 min

Lab File: BF143095.D

Acq: 15 Jul 2025 14:05

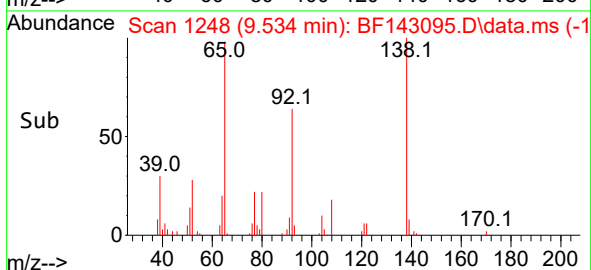
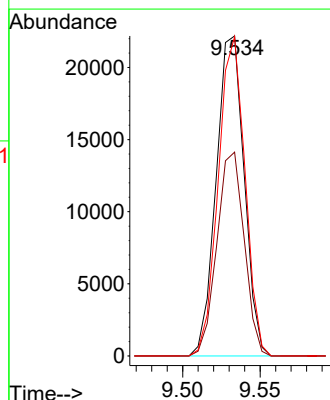
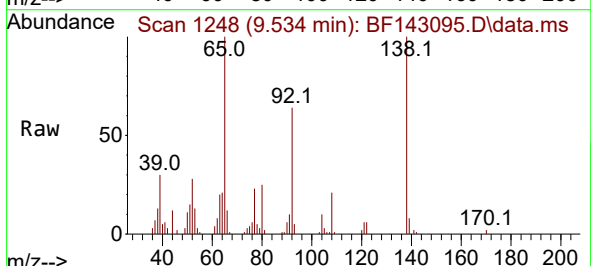
Tgt Ion: 65 Resp: 27816

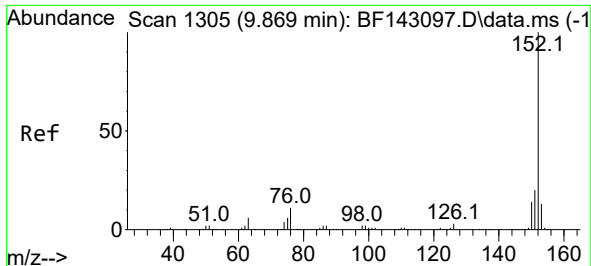
Ion Ratio Lower Upper

65 100

92 63.7 51.3 76.9

138 99.7 77.8 116.6





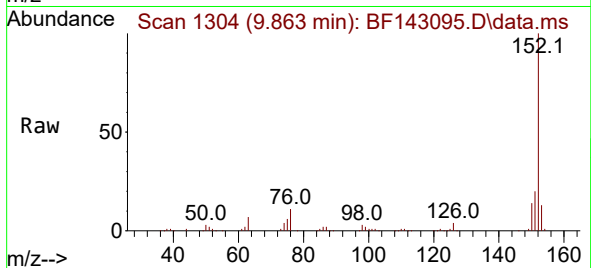
#49
Acenaphthylene
Concen: 10.302 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



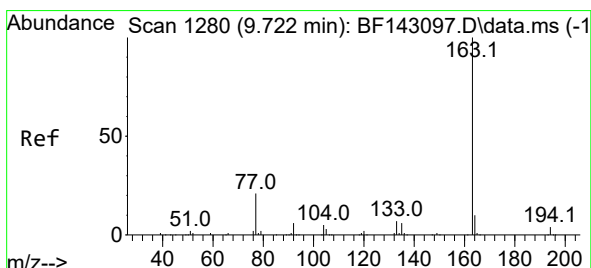
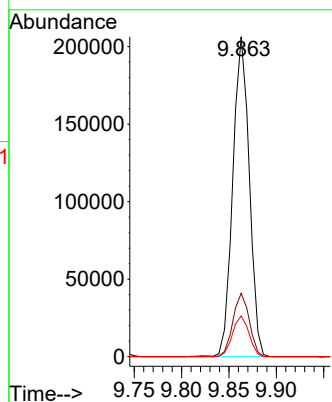
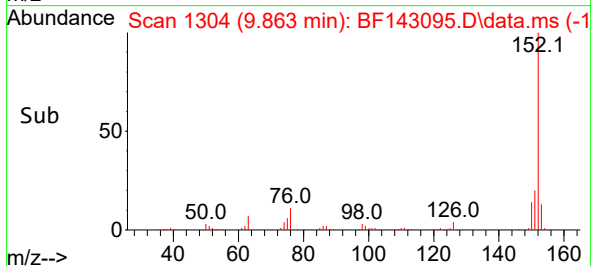
Tgt Ion:152 Resp: 24943
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.8 10.4 15.6

Manual Integrations

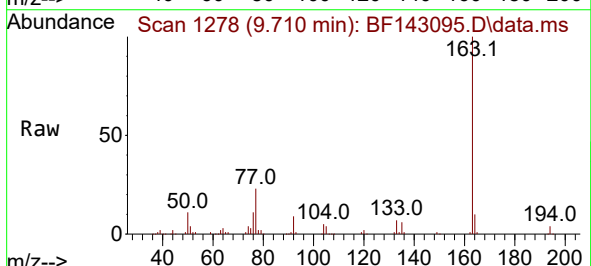
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

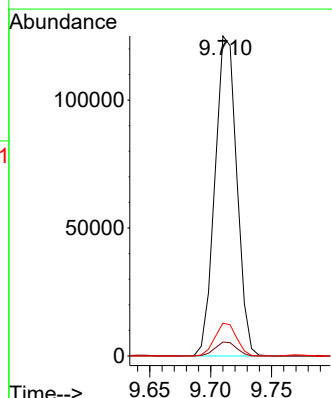
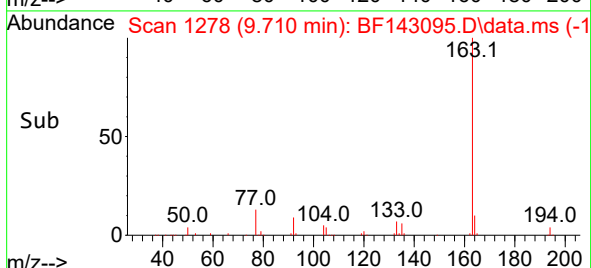
Supervised By :Jagrut Upadhyay 07/16/2025

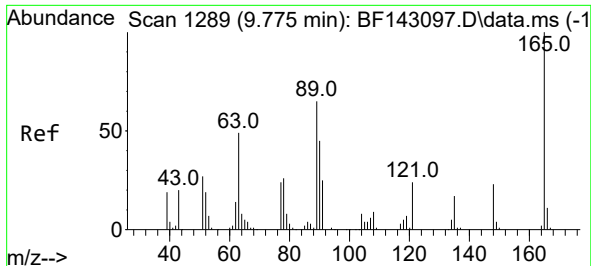


#50
Dimethylphthalate
Concen: 10.003 ng
RT: 9.710 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05



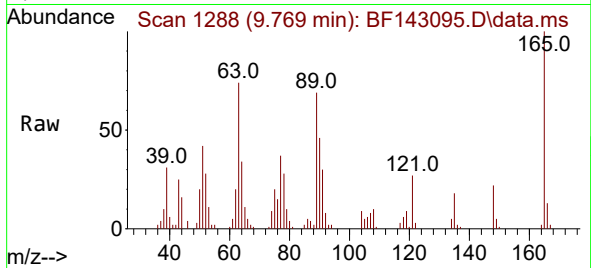
Tgt Ion:163 Resp: 156072
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 9.451 ng
RT: 9.769 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

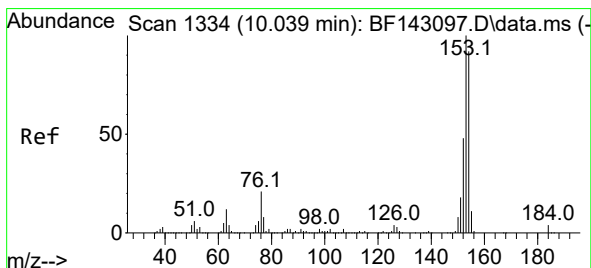
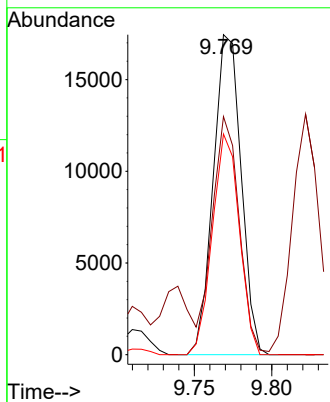
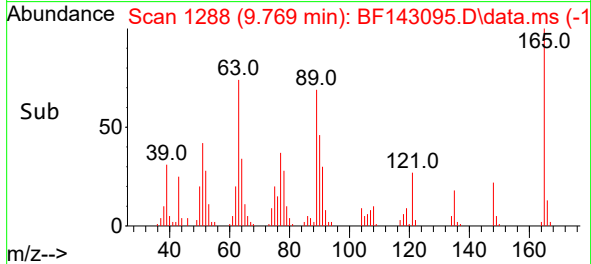
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 21789
Ion Ratio Lower Upper
165 100
63 74.4 57.4 86.0
89 69.0 51.8 77.8

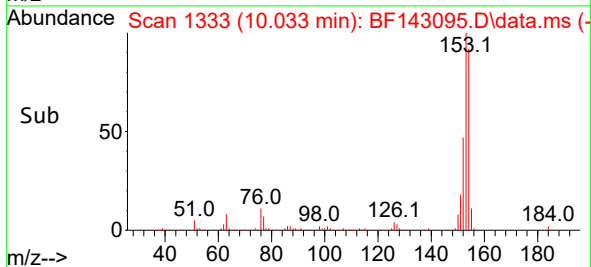
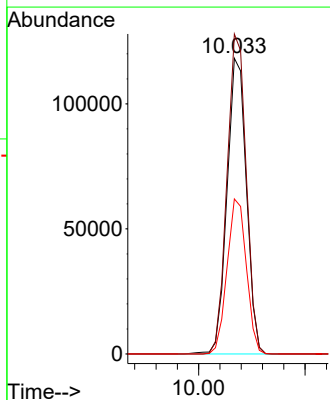
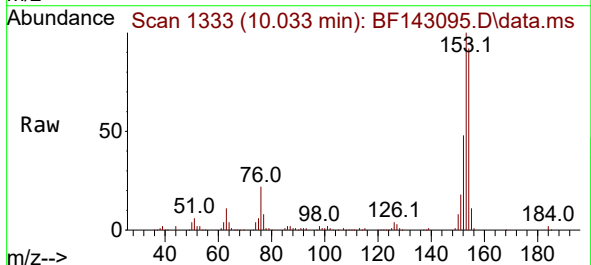
Manual Integrations
APPROVED

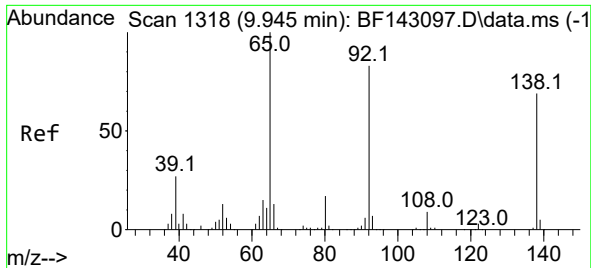
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#52
Acenaphthene
Concen: 10.451 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Tgt Ion:154 Resp: 149318
Ion Ratio Lower Upper
154 100
153 108.2 86.7 130.1
152 52.4 41.4 62.2





#53
3-Nitroaniline
Concen: 8.336 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

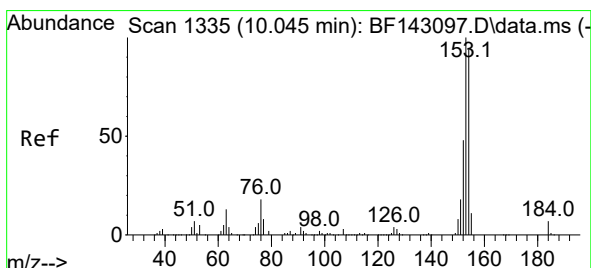
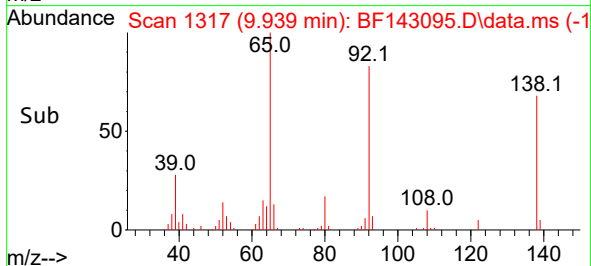
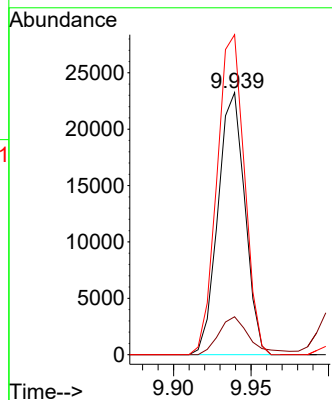
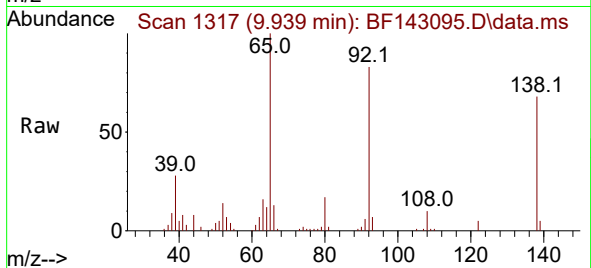
Tgt Ion:138 Resp: 2810
Ion Ratio Lower Upper
138 100
108 14.5 10.1 15.1
92 122.1 96.4 144.6

Manual Integrations

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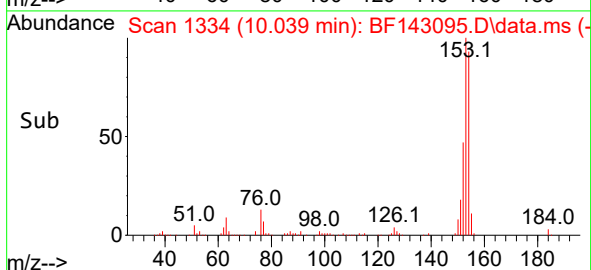
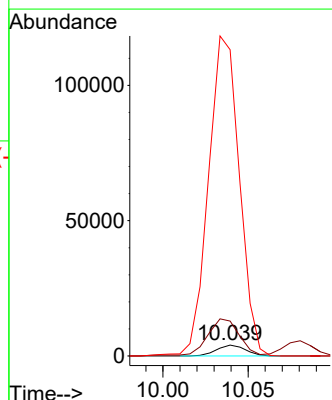
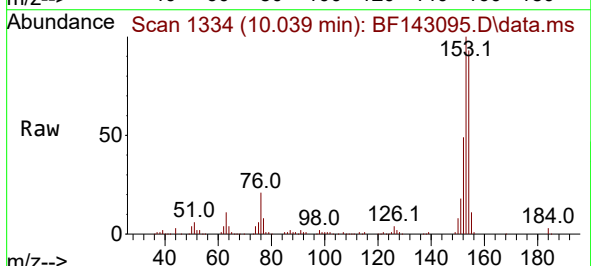
Reviewed By :Rahul Chavli 07/16/2025

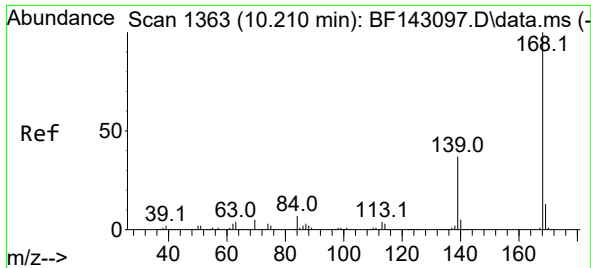
Supervised By :Jagrut Upadhyay 07/16/2025



#54
2,4-Dinitrophenol
Concen: 10.239 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

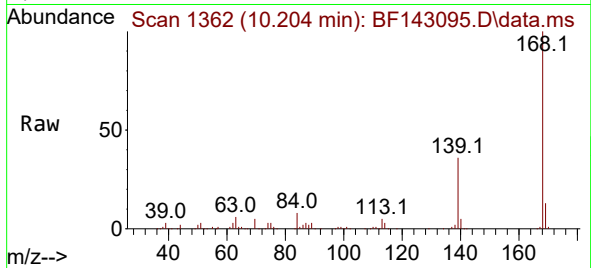
Tgt Ion:184 Resp: 4729
Ion Ratio Lower Upper
184 100
63 321.1 149.3 223.9#
154 2815.4 1048.0 1572.0#





#55
Dibenzenofuran
Concen: 10.451 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

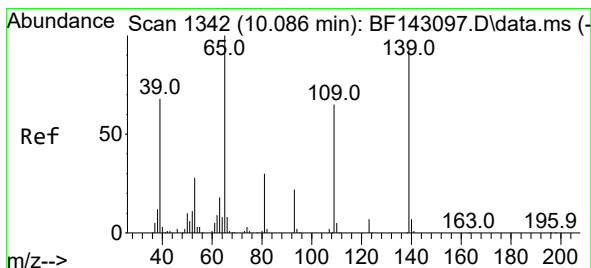
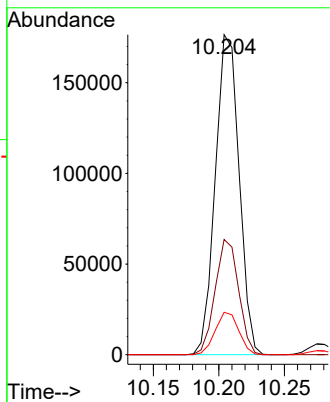
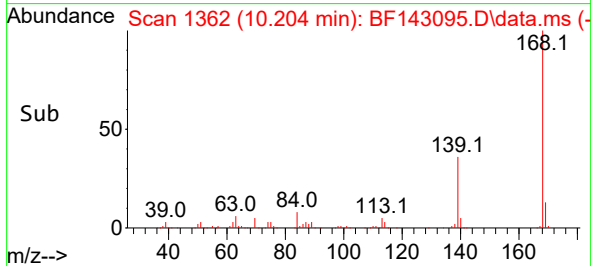
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 22255
Ion Ratio Lower Upper
168 100
139 36.0 29.8 44.6
169 13.3 10.8 16.2

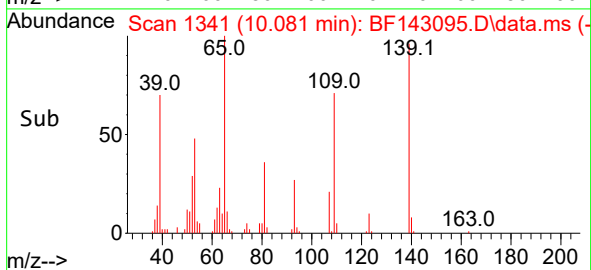
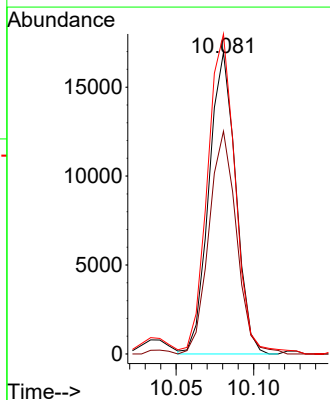
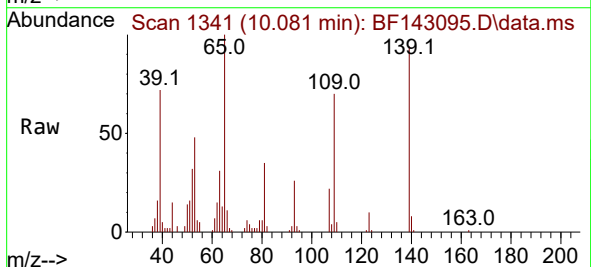
Manual Integrations
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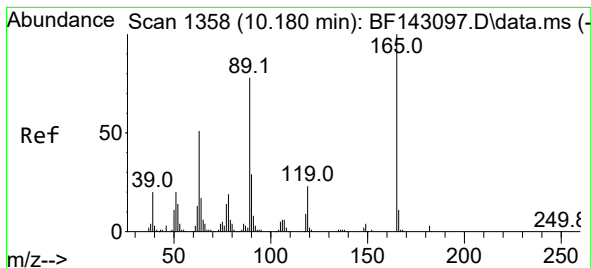
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#56
4-Nitrophenol
Concen: 7.589 ng
RT: 10.081 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

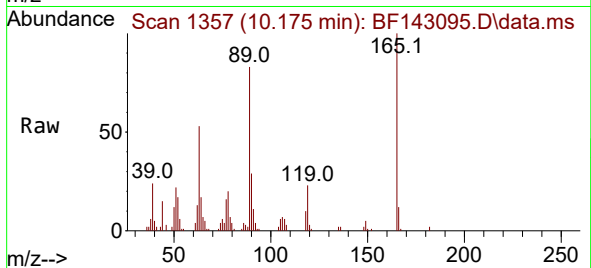
Tgt Ion:139 Resp: 20334
Ion Ratio Lower Upper
139 100
109 73.8 49.4 89.4
65 106.1 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 9.293 ng
RT: 10.175 min Scan# 1357
Delta R.T. -0.005 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

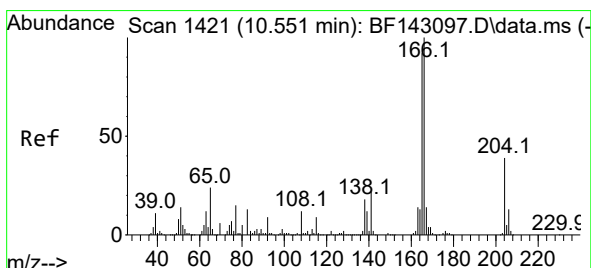
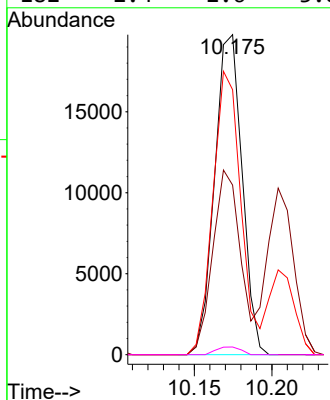
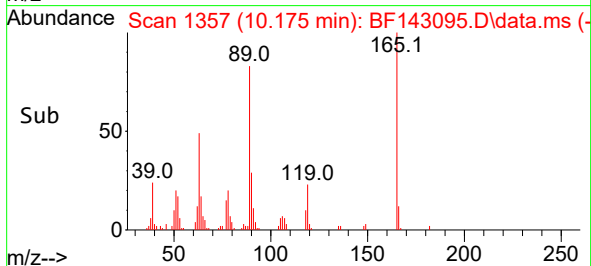
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 24420
Ion Ratio Lower Upper
165 100
63 53.0 40.6 61.0
89 82.8 62.3 93.5
182 2.4 2.6 3.8#

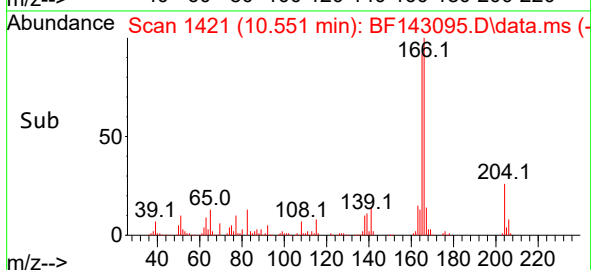
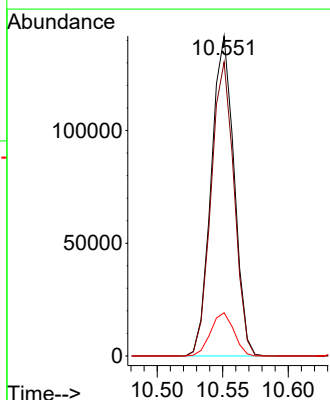
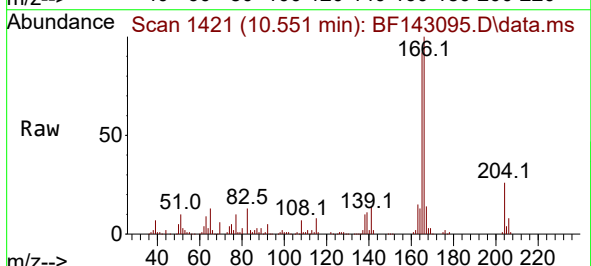
Manual Integrations
APPROVED

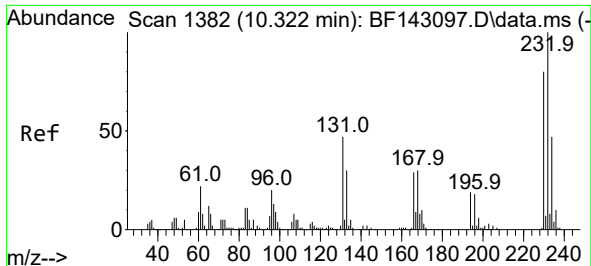
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#58
Fluorene
Concen: 10.771 ng
RT: 10.551 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

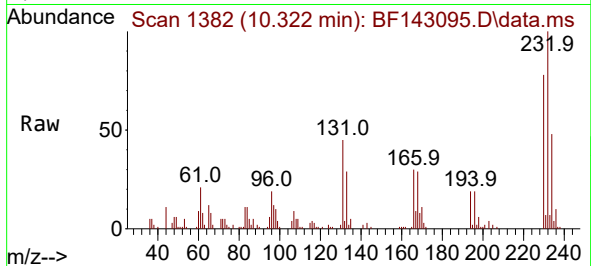
Tgt Ion:166 Resp: 171975
Ion Ratio Lower Upper
166 100
165 91.8 73.7 110.5
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.084 ng
RT: 10.322 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

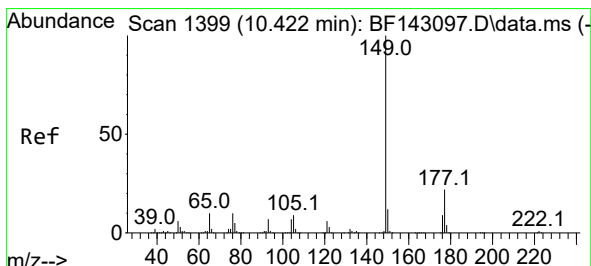
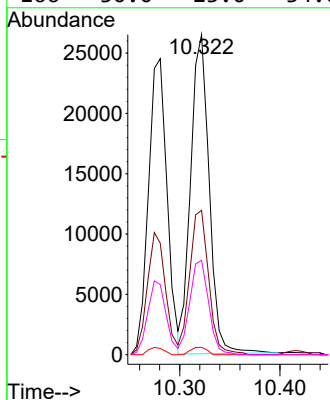
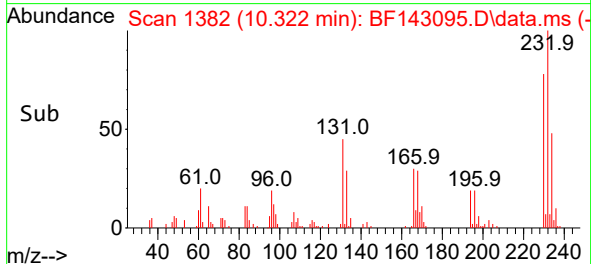
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



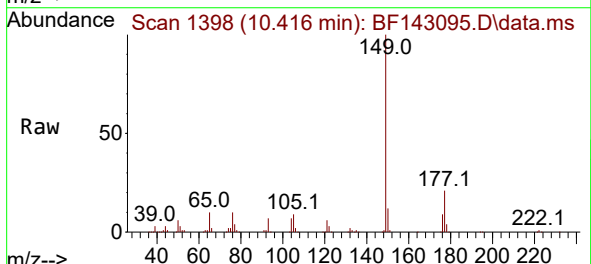
Tgt Ion:232 Resp: 3399
Ion Ratio Lower Upper
232 100
131 46.3 36.9 55.3
130 2.0 1.8 2.8
166 30.0 23.0 34.6

Manual Integrations
APPROVED

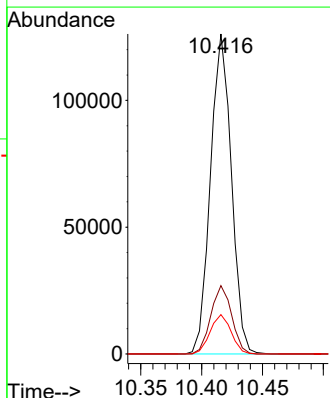
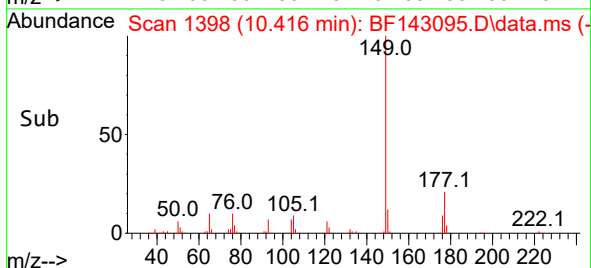
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

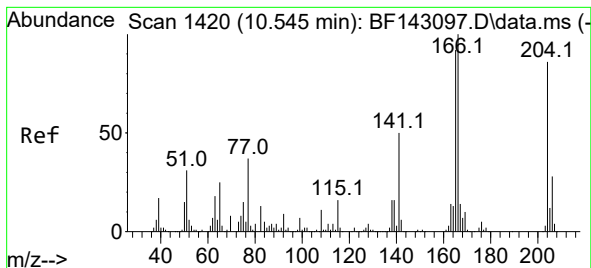


#60
Diethylphthalate
Concen: 10.027 ng
RT: 10.416 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05



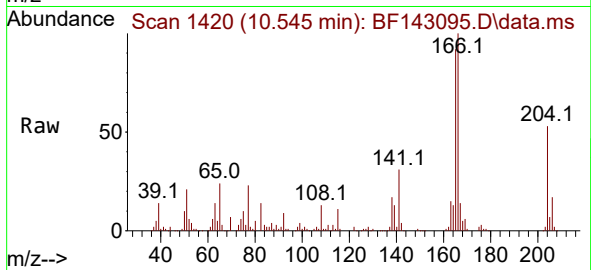
Tgt Ion:149 Resp: 150934
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 10.400 ng
RT: 10.545 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

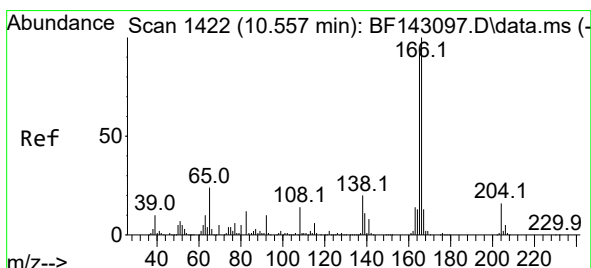
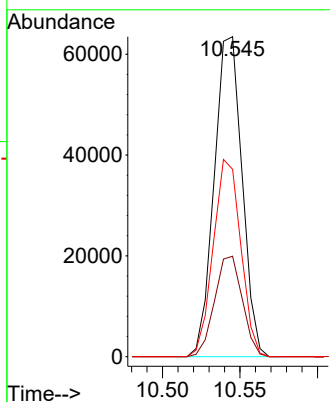
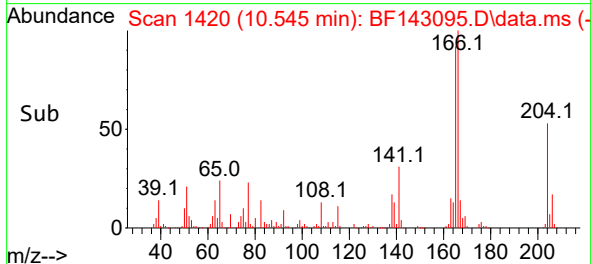
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



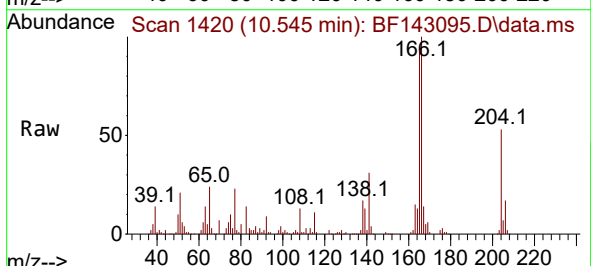
Tgt Ion:204 Resp: 7958
Ion Ratio Lower Upper
204 100
206 31.4 25.8 38.6
141 58.6 46.8 70.2

Manual Integrations
APPROVED

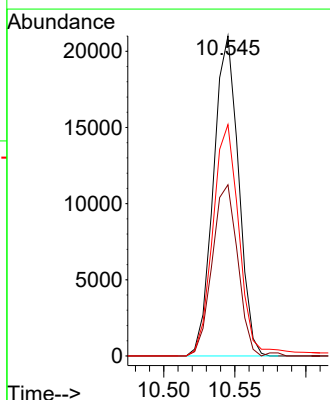
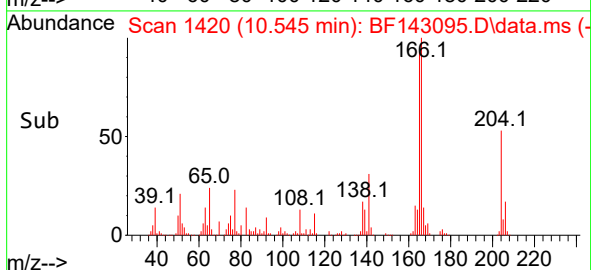
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

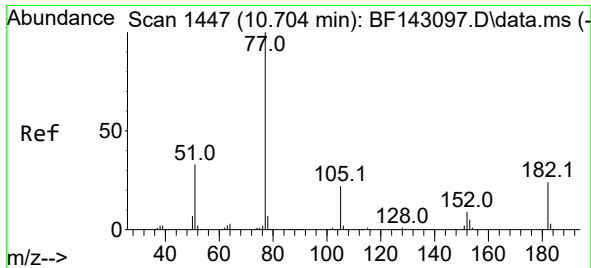


#62
4-Nitroaniline
Concen: 8.785 ng
RT: 10.545 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05



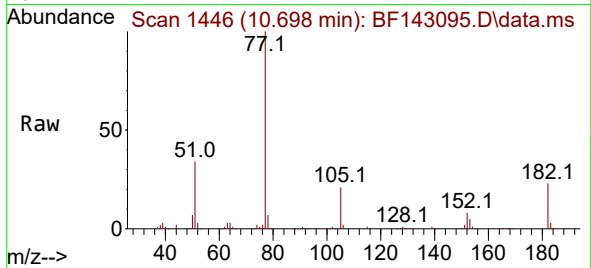
Tgt Ion:138 Resp: 25757
Ion Ratio Lower Upper
138 100
92 53.5 30.4 70.4
108 72.3 49.5 89.5





#63
Azobenzene
Concen: 10.418 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

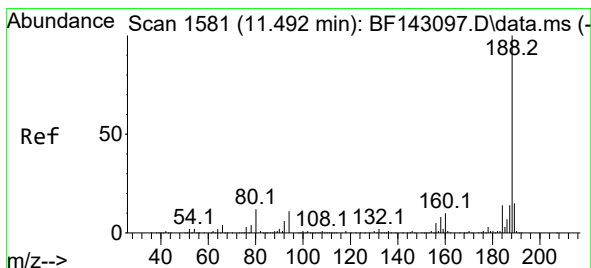
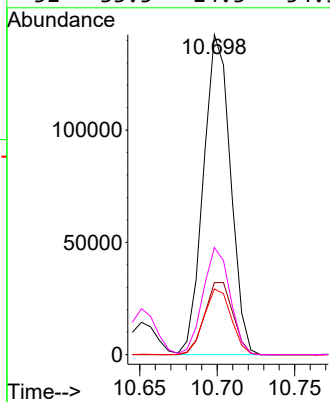
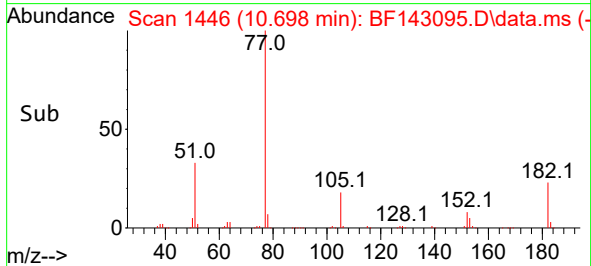
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



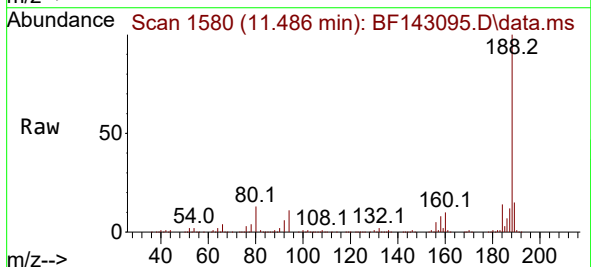
Tgt Ion: 77 Resp: 17343
Ion Ratio Lower Upper
77 100
182 22.5 4.0 44.0
105 20.6 1.4 41.4
51 33.5 14.3 54.3

Manual Integrations
APPROVED

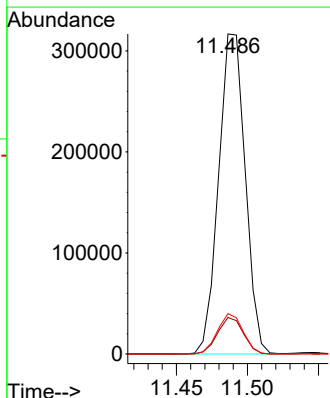
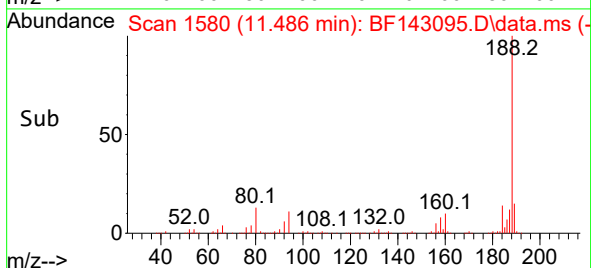
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

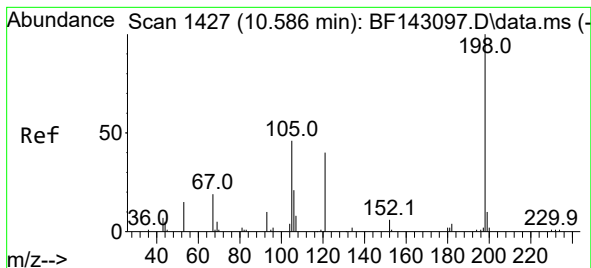


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05



Tgt Ion:188 Resp: 412977
Ion Ratio Lower Upper
188 100
94 11.4 8.6 13.0
80 12.6 9.3 13.9





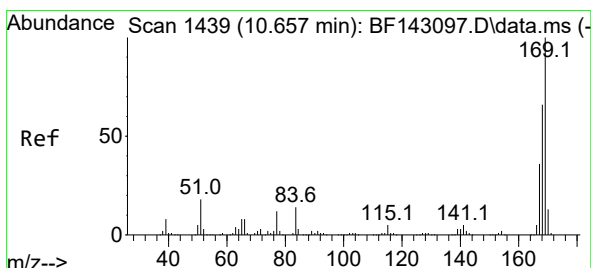
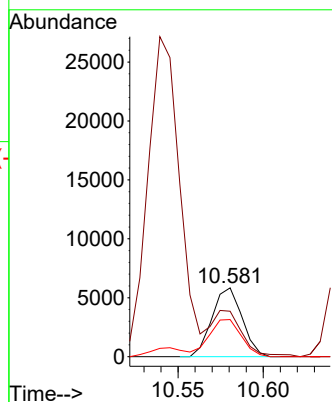
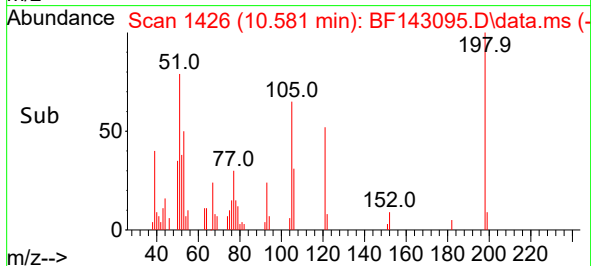
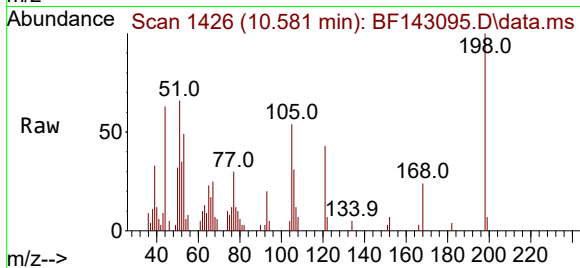
#65
4,6-Dinitro-2-methylphenol
Concen: 10.290 ng
RT: 10.581 min Scan# 1427
Delta R.T. -0.005 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 7158
Ion Ratio Lower Upper
198 100
51 66.0 44.6 84.6
105 54.0 29.3 69.3

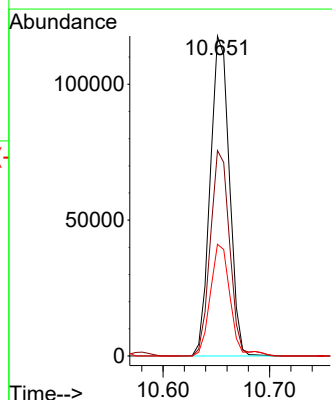
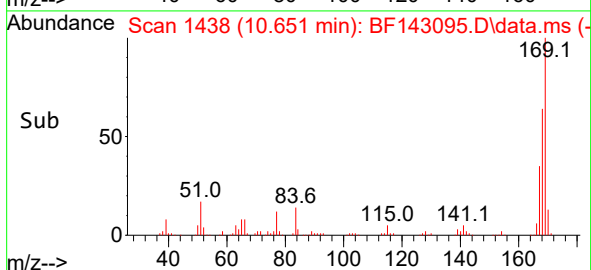
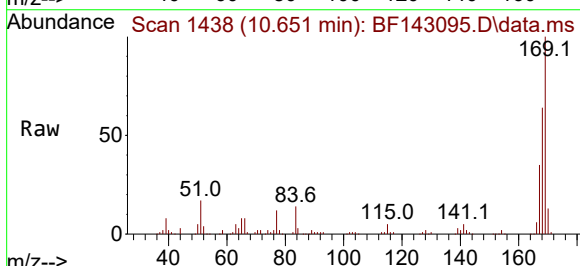
Manual Integrations
APPROVED

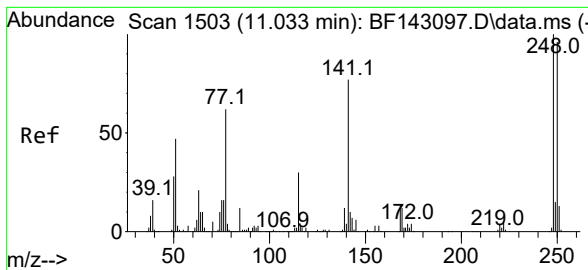
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#66
n-Nitrosodiphenylamine
Concen: 10.094 ng
RT: 10.651 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

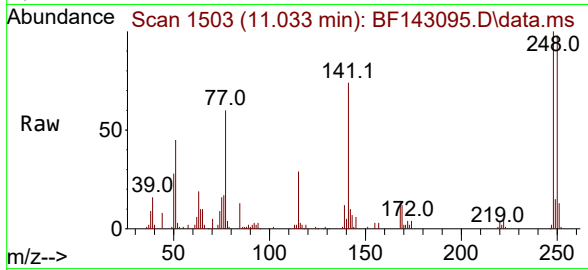
Tgt Ion:169 Resp: 146433
Ion Ratio Lower Upper
169 100
168 64.2 53.0 79.6
167 34.9 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 9.641 ng
RT: 11.033 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

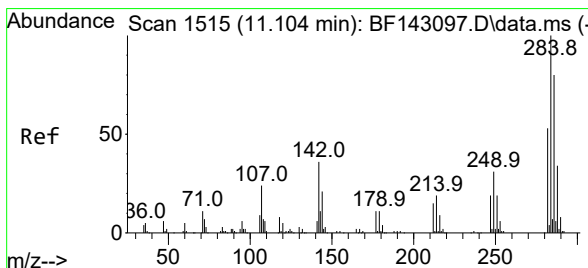
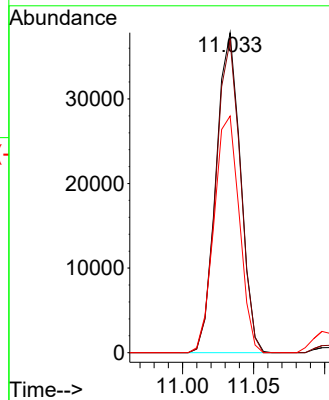
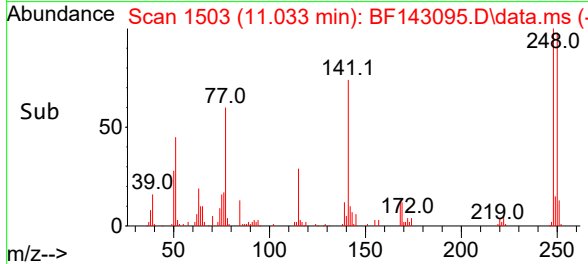
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



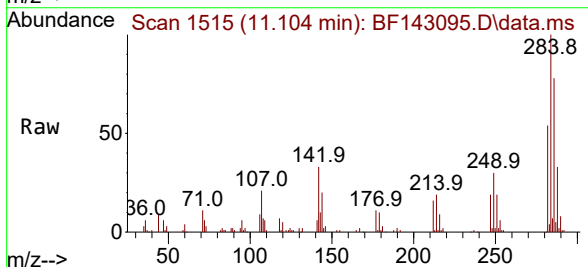
Tgt Ion:248 Resp: 45279
Ion Ratio Lower Upper
248 100
250 97.5 76.7 115.1
141 73.9 61.7 92.5

Manual Integrations
APPROVED

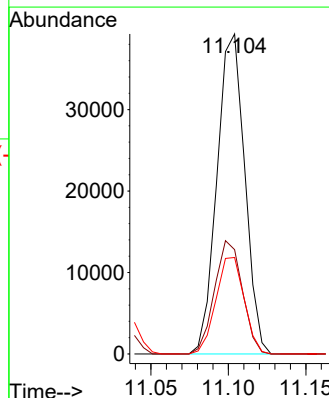
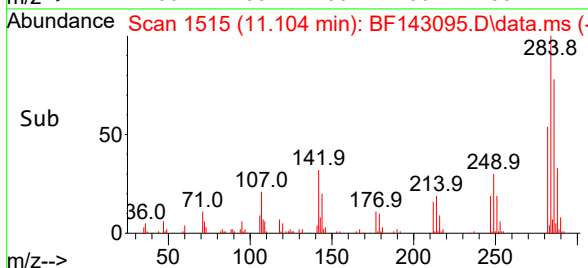
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

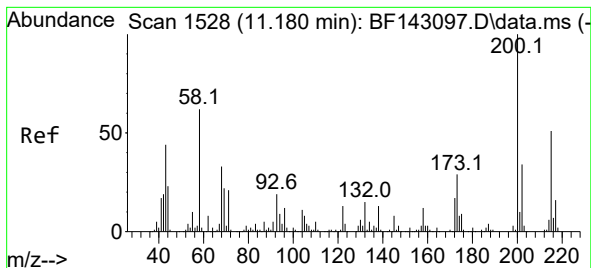


#68
Hexachlorobenzene
Concen: 9.840 ng
RT: 11.104 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05



Tgt Ion:284 Resp: 49035
Ion Ratio Lower Upper
284 100
142 32.6 28.9 43.3
249 30.1 24.6 37.0





#69

Atrazine

Concen: 9.492 ng

RT: 11.175 min Scan# 1527

Delta R.T. -0.006 min

Lab File: BF143095.D

Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

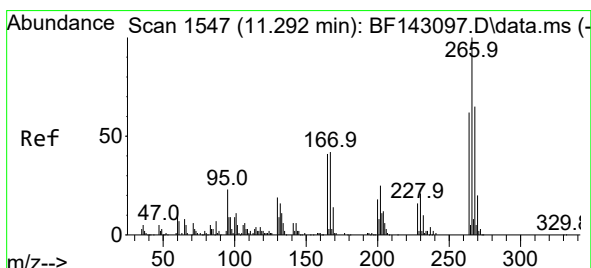
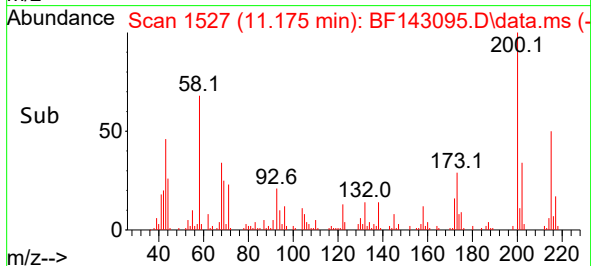
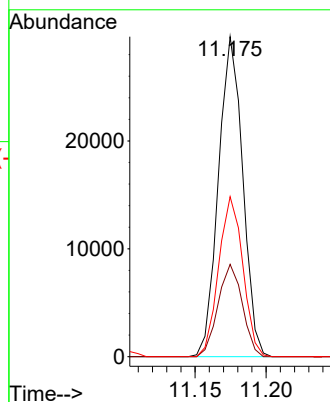
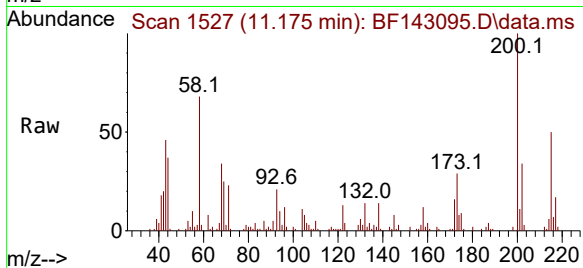
Tgt Ion:200 Resp: 35230
 Ion Ratio Lower Upper
 200 100
 173 28.9 9.1 49.1
 215 50.0 31.0 71.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#70

Pentachlorophenol

Concen: 7.405 ng

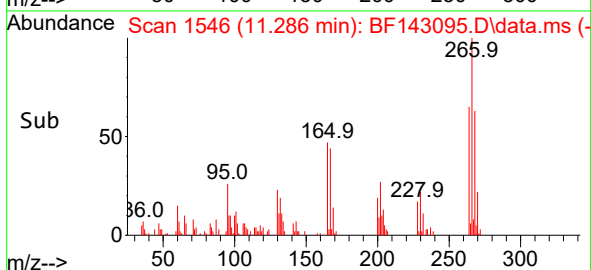
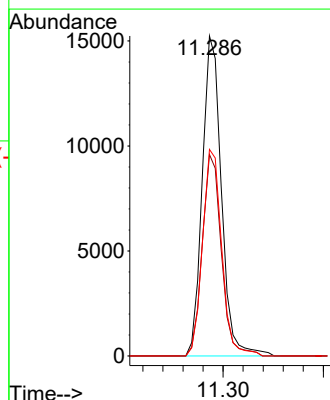
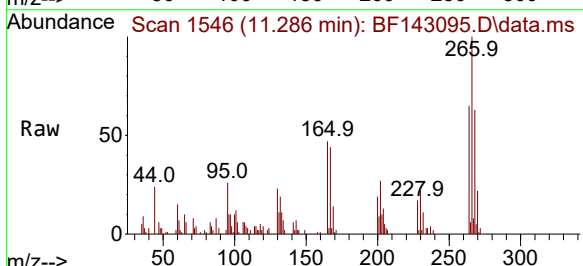
RT: 11.286 min Scan# 1546

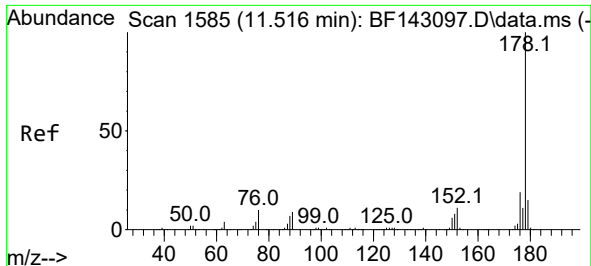
Delta R.T. -0.006 min

Lab File: BF143095.D

Acq: 15 Jul 2025 14:05

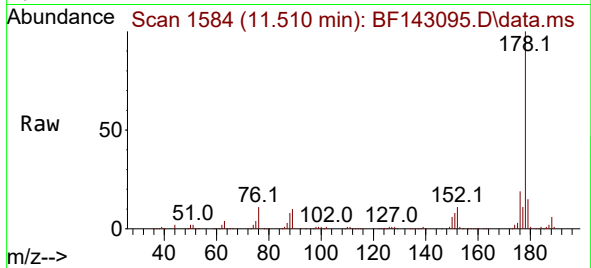
Tgt Ion:266 Resp: 20245
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.8 77.6
 264 64.6 49.7 74.5





#71
Phenanthrene
Concen: 10.526 ng
RT: 11.510 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

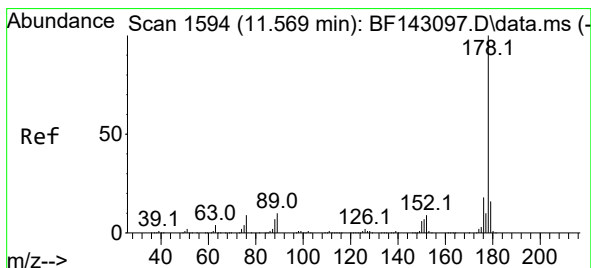
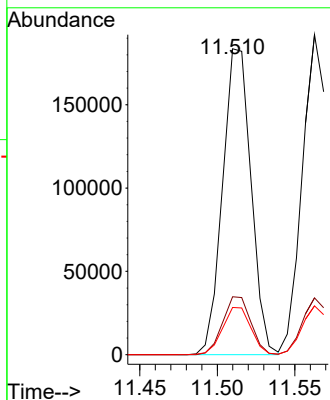
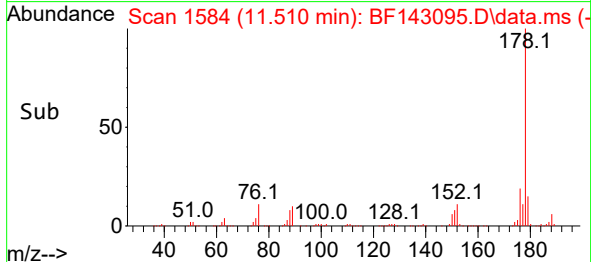
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 23460
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.4 12.2 18.4

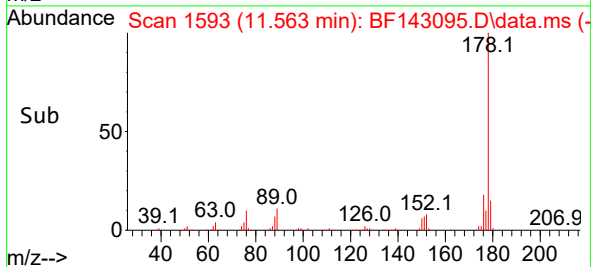
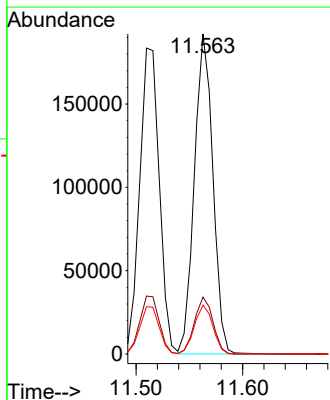
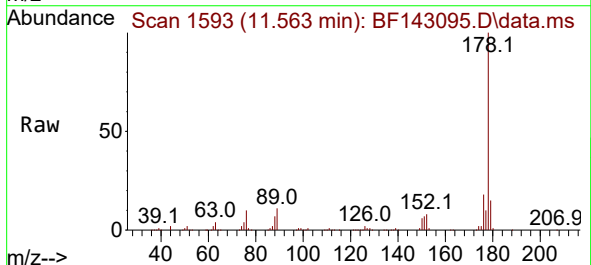
Manual Integrations
APPROVED

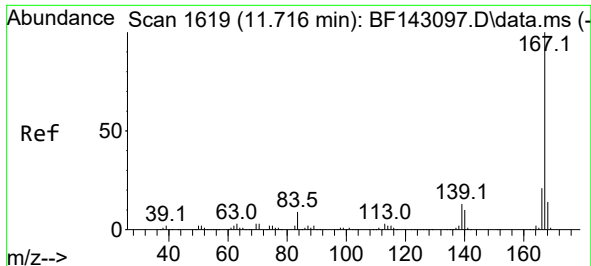
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#72
Anthracene
Concen: 10.372 ng
RT: 11.563 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

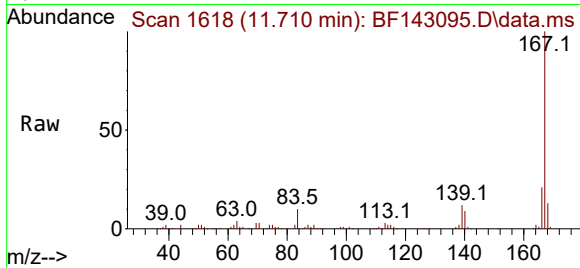
Tgt Ion:178 Resp: 232459
Ion Ratio Lower Upper
178 100
176 17.7 14.7 22.1
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 10.551 ng
 RT: 11.710 min Scan# 1618
 Delta R.T. -0.006 min
 Lab File: BF143095.D
 Acq: 15 Jul 2025 14:05

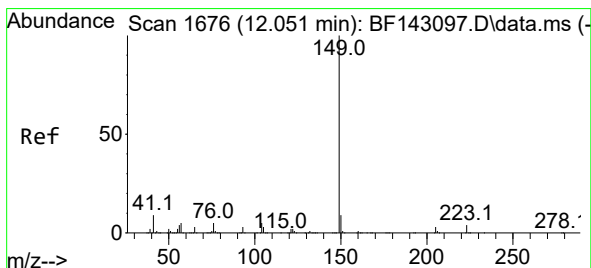
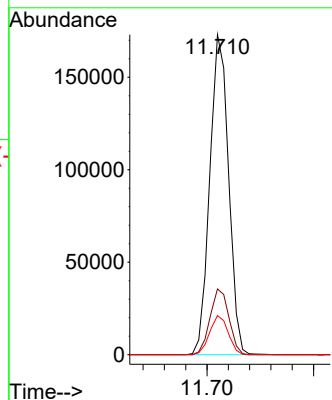
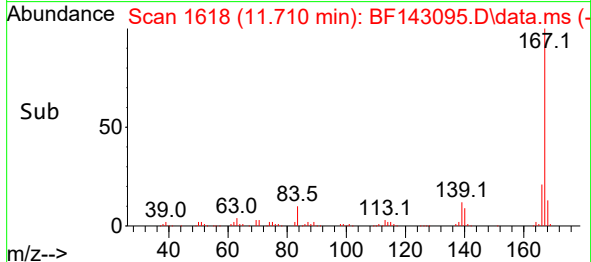
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



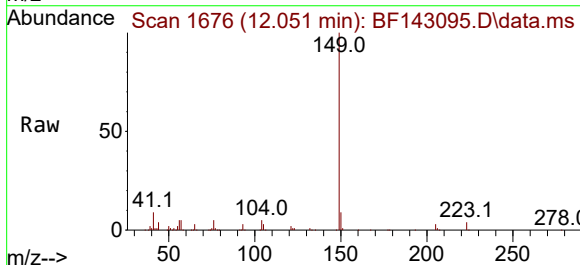
Tgt Ion:167 Resp: 21185
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.0 25.4
 139 12.2 10.2 15.4

Manual Integrations
 APPROVED

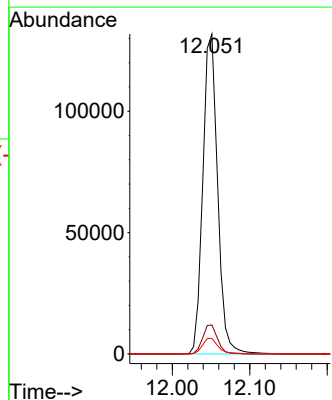
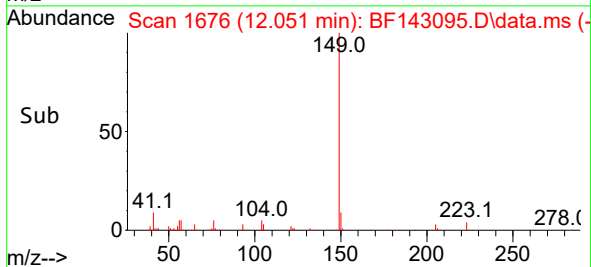
Reviewed By :Rahul Chavli 07/16/2025
 Supervised By :Jagrut Upadhyay 07/16/2025

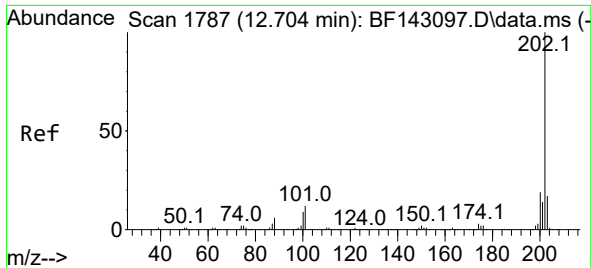


#74
 Di-n-butylphthalate
 Concen: 9.475 ng
 RT: 12.051 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF143095.D
 Acq: 15 Jul 2025 14:05



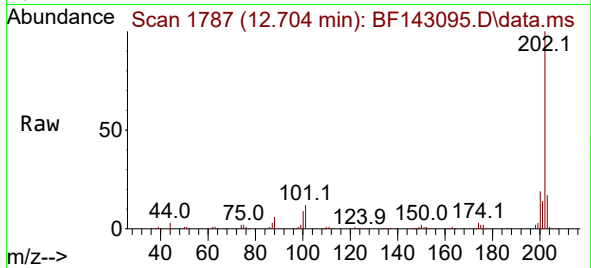
Tgt Ion:149 Resp: 174639
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.8 3.8 5.8





#75
Fluoranthene
Concen: 10.725 ng
RT: 12.704 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

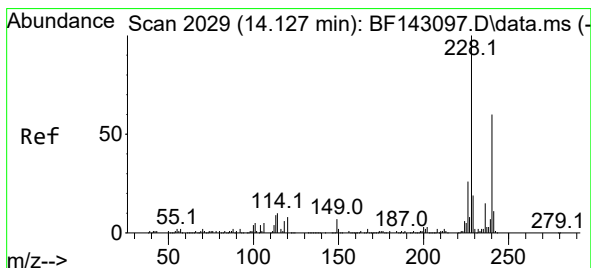
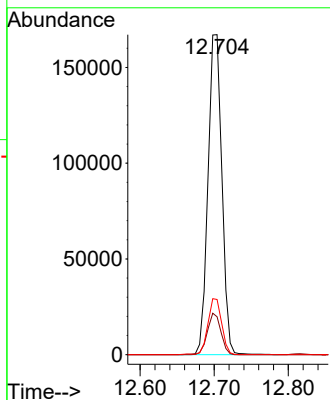
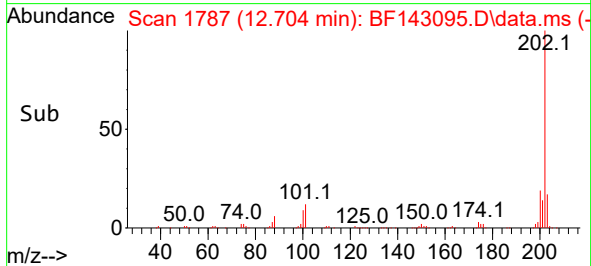
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 217340
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.4
203 17.3 0.0 37.4

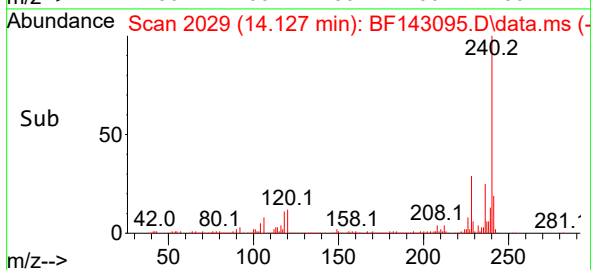
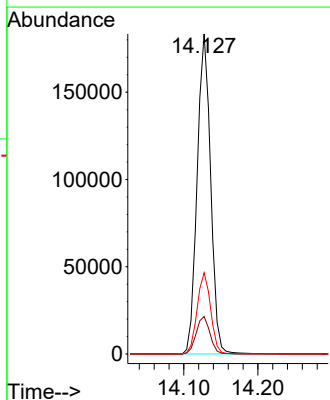
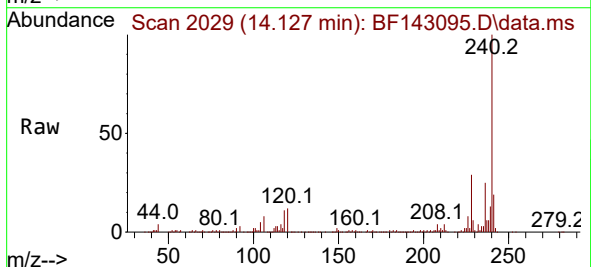
Manual Integrations
APPROVED

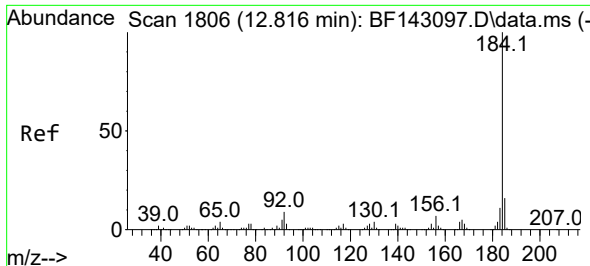
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

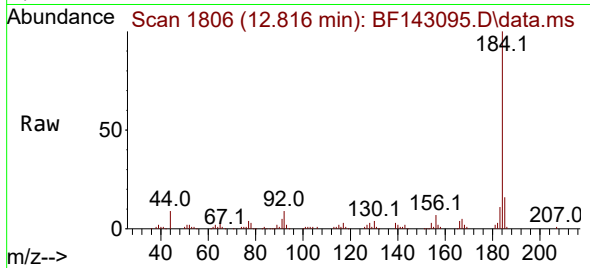
Tgt Ion:240 Resp: 231826
Ion Ratio Lower Upper
240 100
120 11.7 10.0 15.0
236 25.4 20.0 30.0





#77
Benzidine
Concen: 9.747 ng
RT: 12.816 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

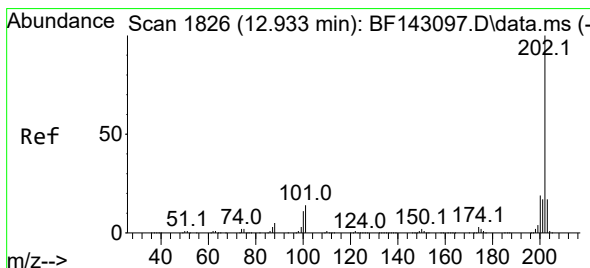
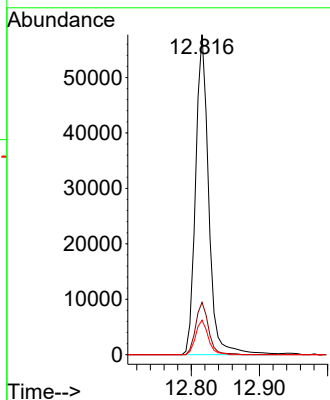
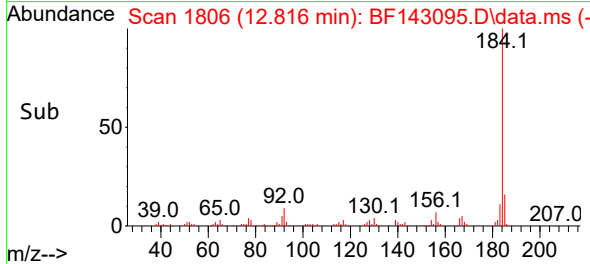
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



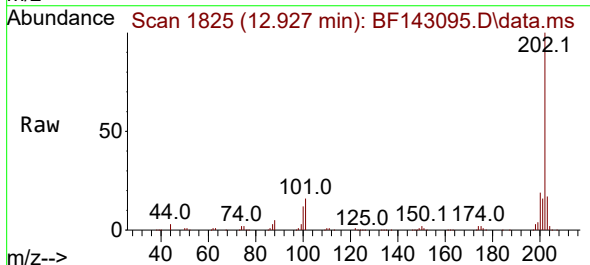
Tgt Ion:184 Resp: 76979
Ion Ratio Lower Upper
184 100
185 16.4 12.4 18.6
183 10.8 8.6 12.8

Manual Integrations
APPROVED

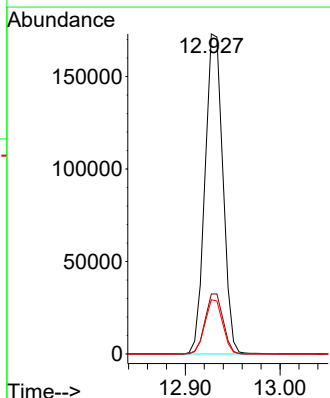
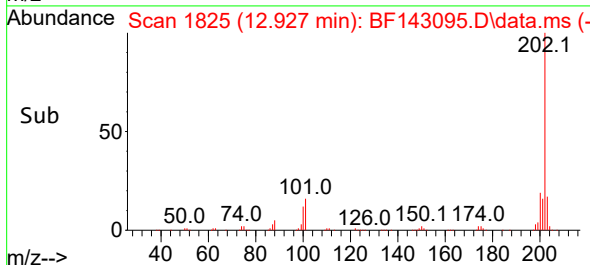
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

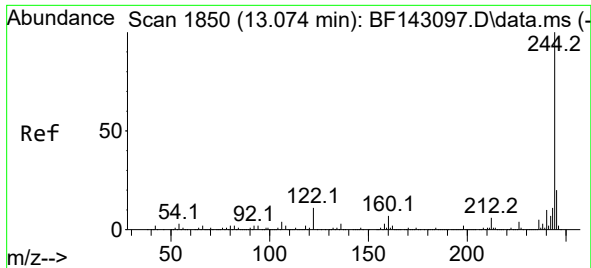


#78
Pyrene
Concen: 10.542 ng
RT: 12.927 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05



Tgt Ion:202 Resp: 226752
Ion Ratio Lower Upper
202 100
200 18.8 15.5 23.3
203 16.9 14.0 21.0





#79
 Terphenyl-d14
 Concen: 21.502 ng
 RT: 13.069 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: BF143095.D
 Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

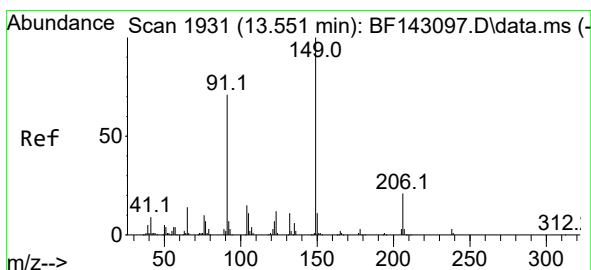
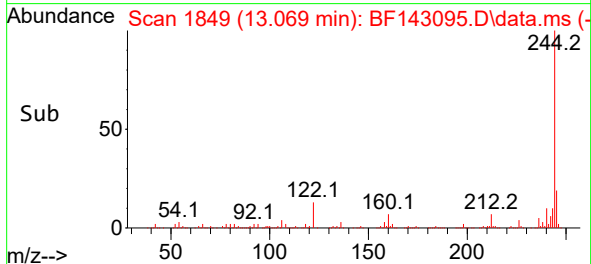
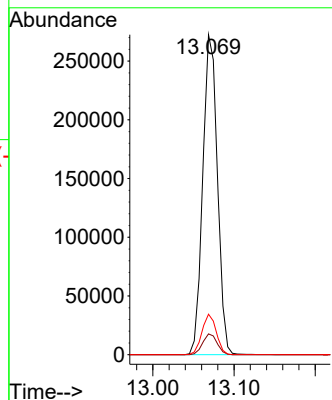
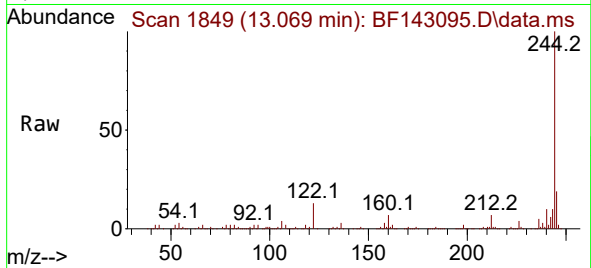
SSTDICC010

Tgt Ion:244 Resp: 340992
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.2 7.8
 122 12.7 8.8 13.2

Manual Integrations

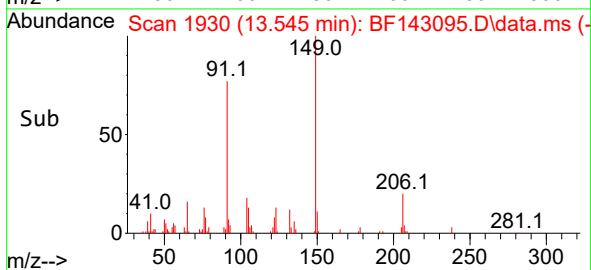
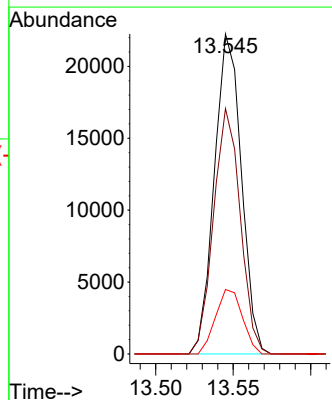
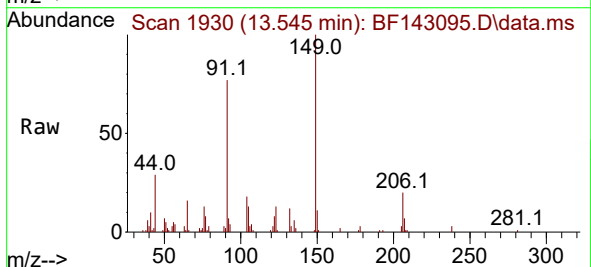
APPROVED

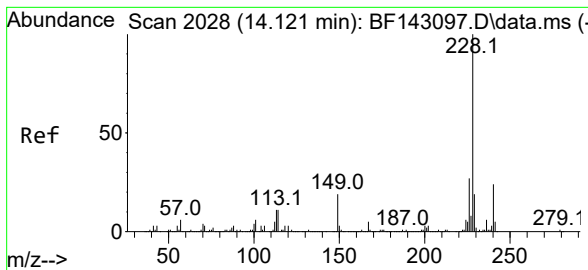
Reviewed By :Rahul Chavli 07/16/2025
 Supervised By :Jagrut Upadhyay 07/16/2025



#80
 Butylbenzylphthalate
 Concen: 9.210 ng
 RT: 13.545 min Scan# 1930
 Delta R.T. -0.006 min
 Lab File: BF143095.D
 Acq: 15 Jul 2025 14:05

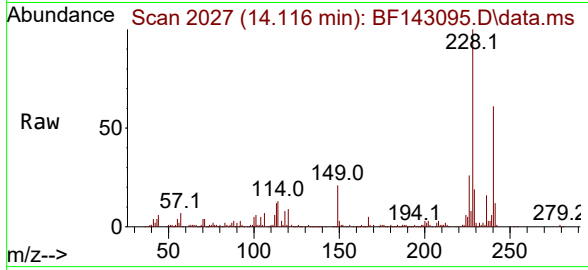
Tgt Ion:149 Resp: 26977
 Ion Ratio Lower Upper
 149 100
 91 76.7 57.0 85.4
 206 20.2 17.2 25.8





#81
Benzo(a)anthracene
Concen: 9.781 ng
RT: 14.116 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

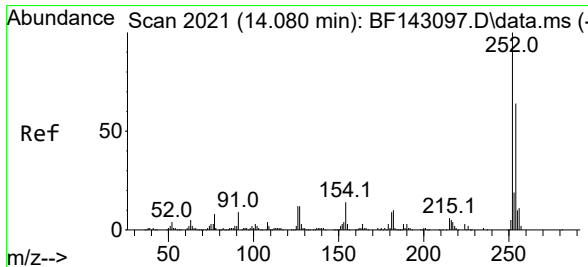
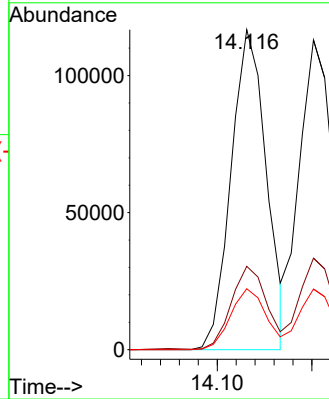
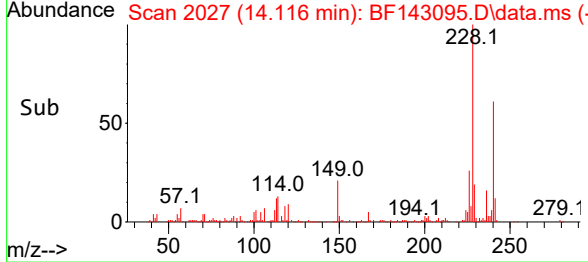
Instrument : BNA_F
ClientSampleId : SSTDICC010



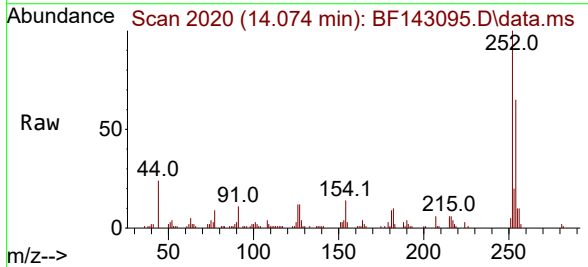
Tgt Ion:228 Resp: 151099
Ion Ratio Lower Upper
228 100
226 26.0 21.3 31.9
229 19.0 15.5 23.3

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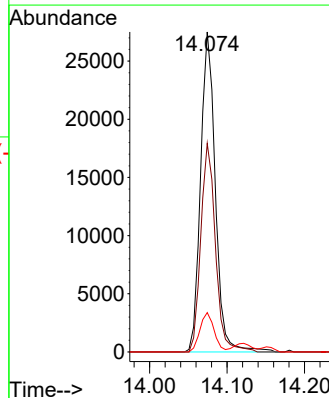
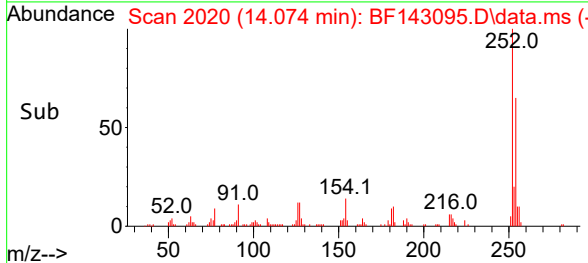
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

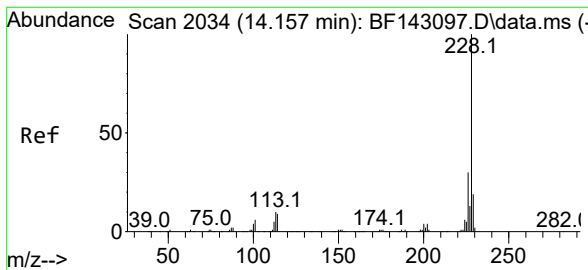


#82
3,3'-Dichlorobenzidine
Concen: 8.122 ng
RT: 14.074 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05



Tgt Ion:252 Resp: 36435
Ion Ratio Lower Upper
252 100
254 65.2 51.5 77.3
126 12.3 9.4 14.0





#83

Chrysene

Concen: 10.050 ng

RT: 14.151 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF143095.D

Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 142990

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

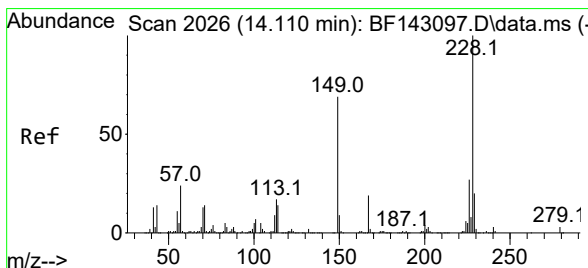
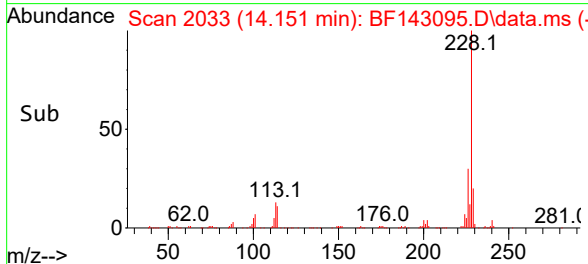
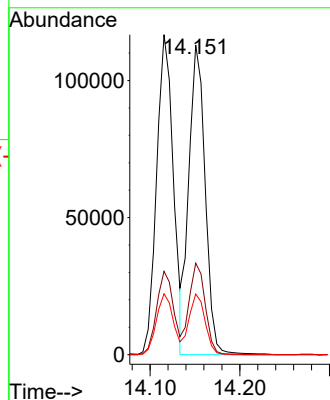
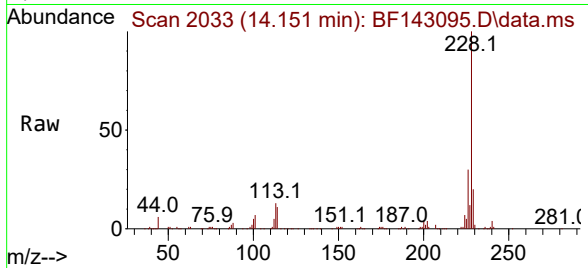
229 19.6 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.073 ng

RT: 14.110 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF143095.D

Acq: 15 Jul 2025 14:05

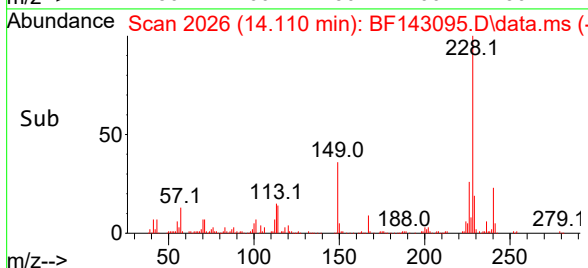
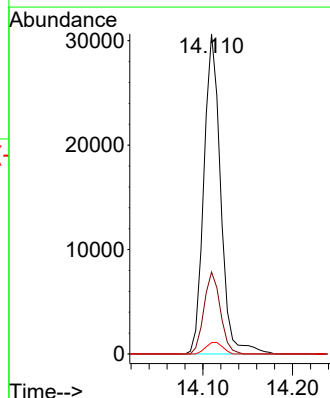
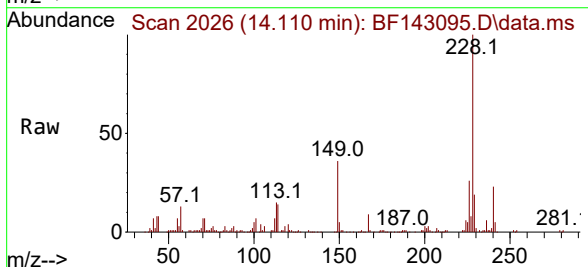
Tgt Ion:149 Resp: 39724

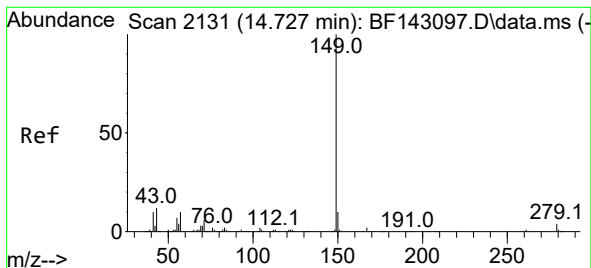
Ion Ratio Lower Upper

149 100

167 25.6 21.9 32.9

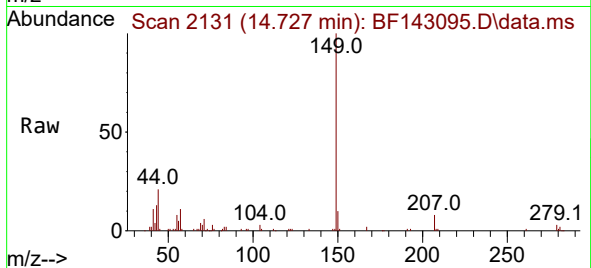
279 3.6 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 10.526 ng
RT: 14.727 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

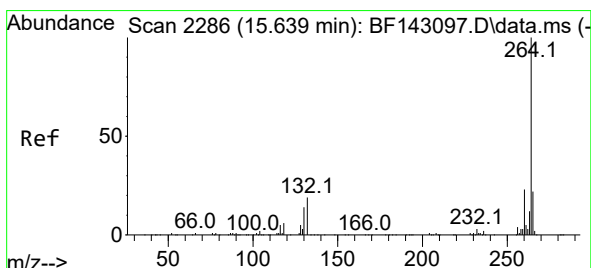
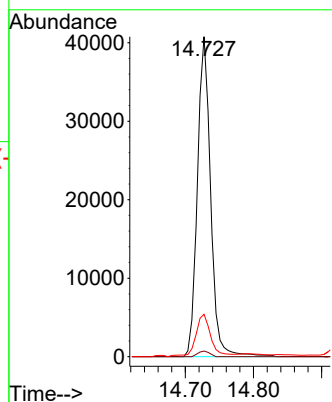
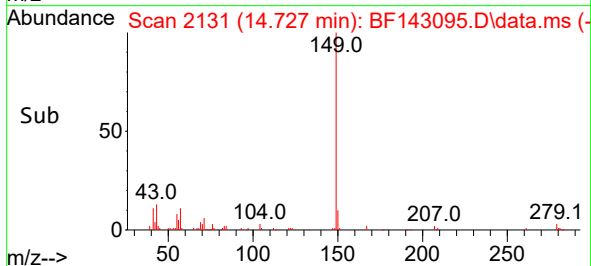
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



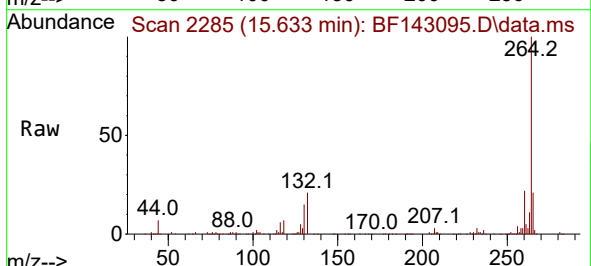
Tgt Ion:149 Resp: 54952
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.1 10.6 16.0

Manual Integrations
APPROVED

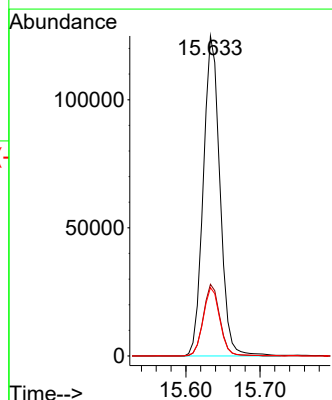
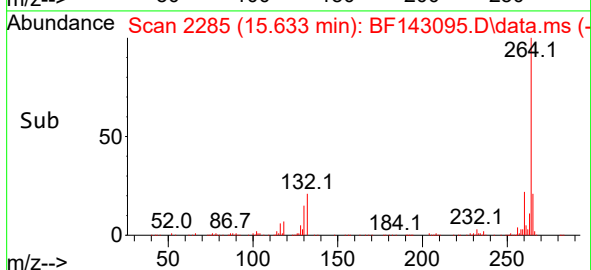
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

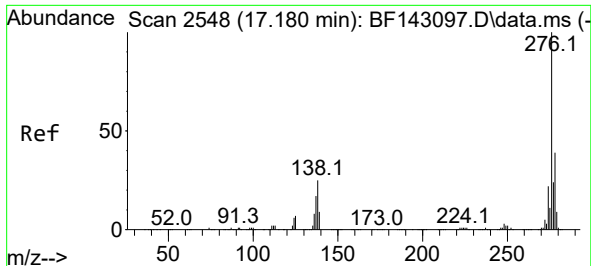


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05



Tgt Ion:264 Resp: 195100
Ion Ratio Lower Upper
264 100
260 22.4 18.5 27.7
265 21.4 17.5 26.3





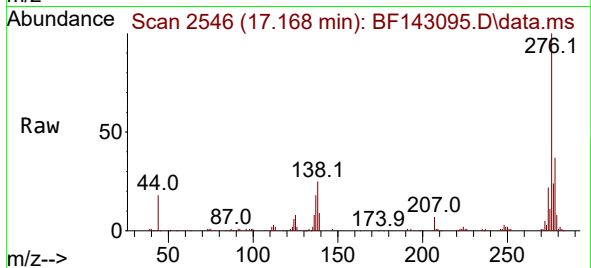
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.484 ng
RT: 17.168 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



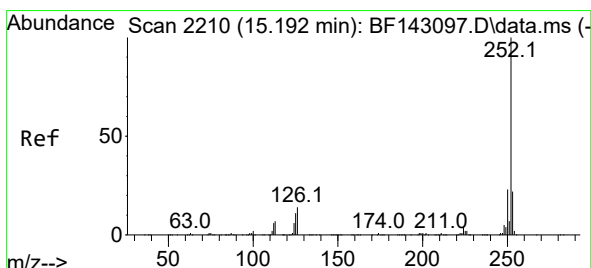
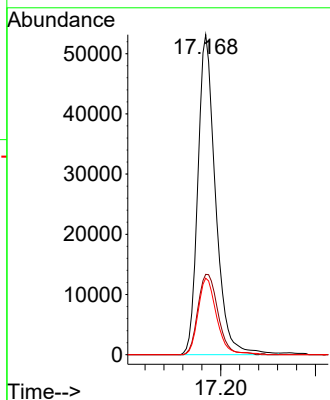
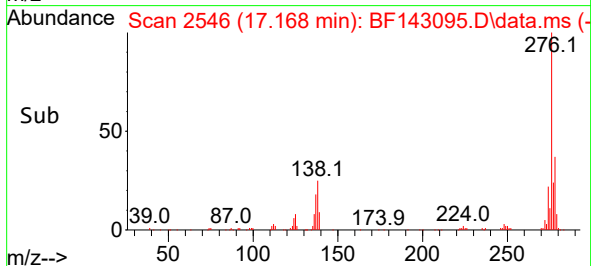
Tgt Ion:276 Resp: 137620
Ion Ratio Lower Upper
276 100
138 28.5 22.6 34.0
277 25.1 20.2 30.2

Manual Integrations

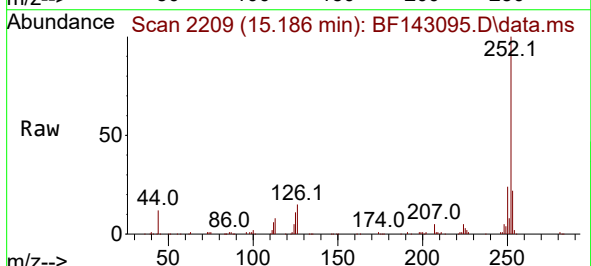
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

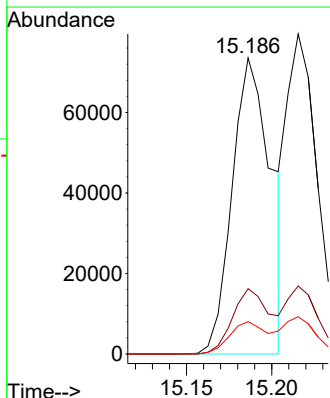
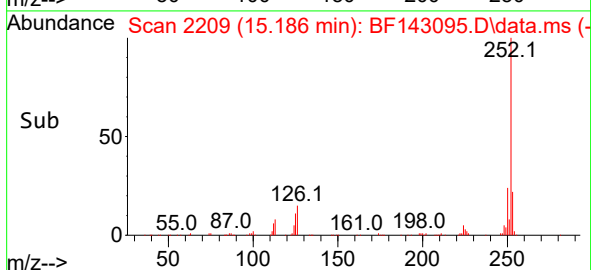
Supervised By :Jagrut Upadhyay 07/16/2025

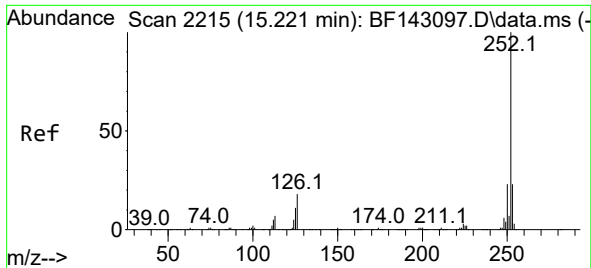


#88
Benzo(b)fluoranthene
Concen: 10.321 ng
RT: 15.186 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05



Tgt Ion:252 Resp: 116154
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.9 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 9.686 ng
RT: 15.216 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

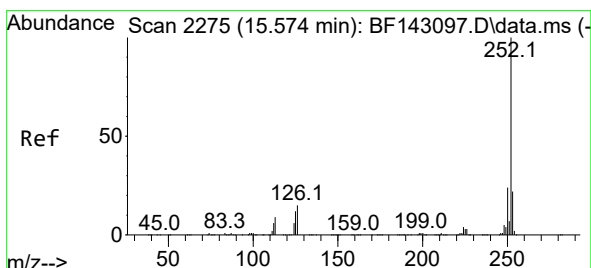
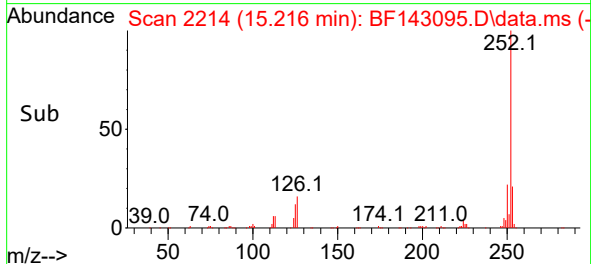
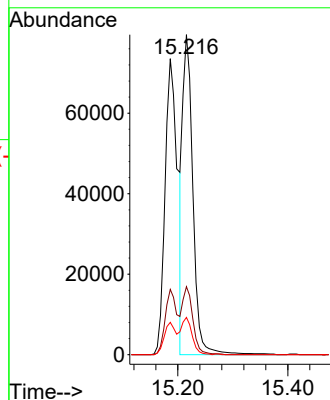
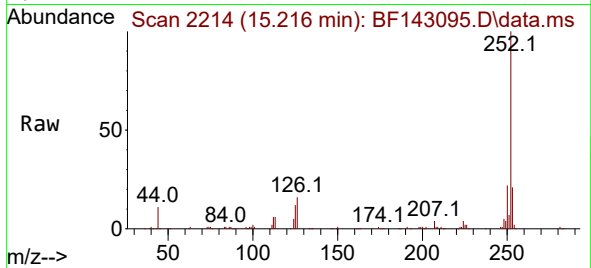
Tgt Ion:252 Resp: 103994
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 11.6 8.5 12.7

Manual Integrations

APPROVED

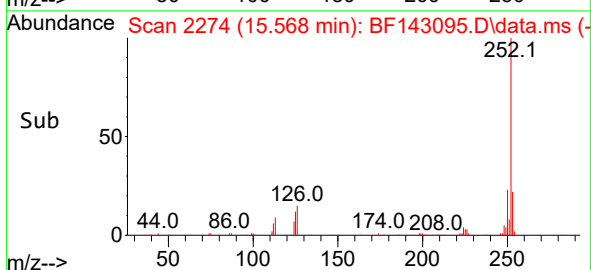
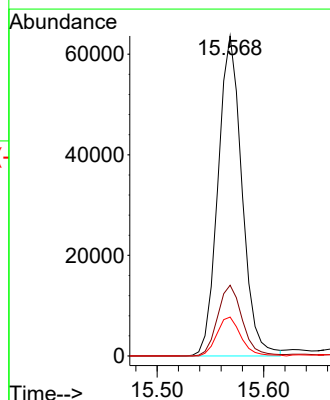
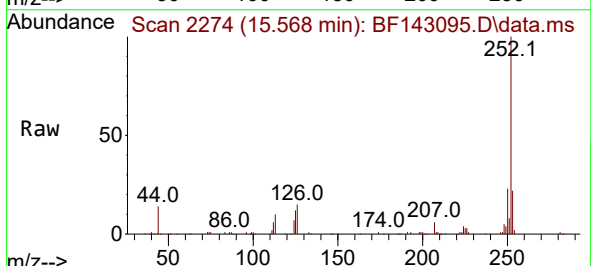
Reviewed By :Rahul Chavli 07/16/2025

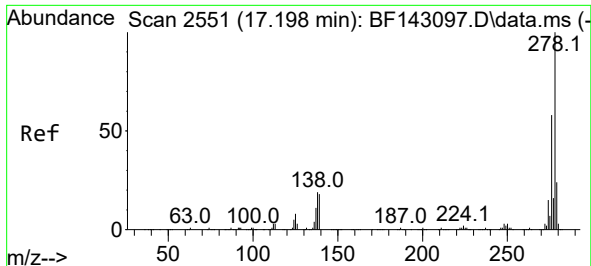
Supervised By :Jagrut Upadhyay 07/16/2025



#90
Benzo(a)pyrene
Concen: 9.336 ng
RT: 15.568 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

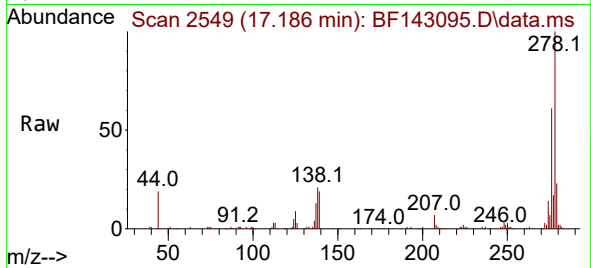
Tgt Ion:252 Resp: 99366
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.1 9.4 14.0





#91
Dibenzo(a,h)anthracene
Concen: 9.553 ng
RT: 17.186 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05

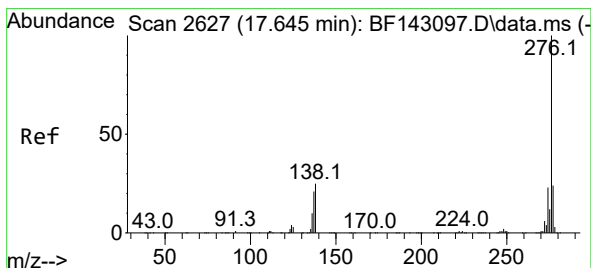
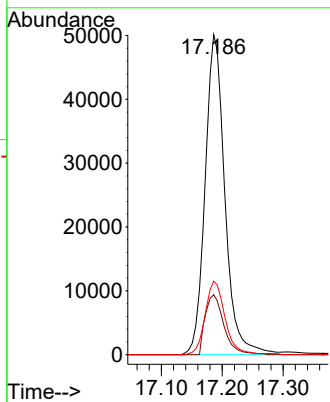
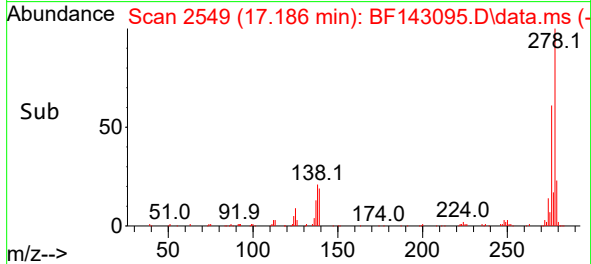
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



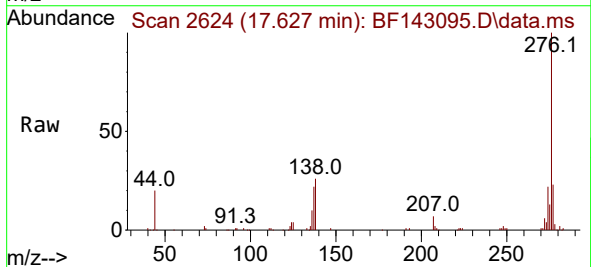
Tgt Ion:278 Resp: 113310
Ion Ratio Lower Upper
278 100
139 18.7 14.6 22.0
279 23.0 18.8 28.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.577 ng
RT: 17.627 min Scan# 2624
Delta R.T. -0.018 min
Lab File: BF143095.D
Acq: 15 Jul 2025 14:05



Tgt Ion:276 Resp: 115816
Ion Ratio Lower Upper
276 100
277 23.1 19.2 28.8
138 25.9 19.8 29.6

