

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092325\
 Data File : BF143794.D
 Acq On : 23 Sep 2025 12:27
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/24/2025
 Supervised By :Jagrut Upadhyay 09/24/2025

Quant Time: Sep 23 17:06:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 23 16:31:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	123560	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	446120	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	213356	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	331910	20.000	ng	0.00
76) Chrysene-d12	14.057	240	394143	20.000	ng	0.00
86) Perylene-d12	15.533	264	545751	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	327687	42.681	ng	-0.01
7) Phenol-d6	6.498	99	377986	41.720	ng	-0.01
23) Nitrobenzene-d5	7.445	82	302138	42.621	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	138317	45.426	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	622849	43.140	ng	0.00
79) Terphenyl-d14	12.998	244	798420	39.771	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	73941	20.313	ng	99
3) Pyridine	3.399	79	200605	20.416	ng	98
4) n-Nitrosodimethylamine	3.328	42	100296	20.357	ng	98
6) Aniline	6.545	93	266602	20.904	ng	99
8) 2-Chlorophenol	6.663	128	164198	21.090	ng	98
9) Benzaldehyde	6.434	77	117654	15.290	ng	99
10) Phenol	6.510	94	214576m	21.008	ng	
11) bis(2-Chloroethyl)ether	6.616	93	166393	20.783	ng	99
12) 1,3-Dichlorobenzene	6.828	146	192258	21.268	ng	99
13) 1,4-Dichlorobenzene	6.904	146	191454	21.223	ng	100
14) 1,2-Dichlorobenzene	7.057	146	181008	21.185	ng	99
15) Benzyl Alcohol	7.016	79	132713	20.902	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	398403	20.985	ng	100
17) 2-Methylphenol	7.128	107	124617	20.674	ng	99
18) Hexachloroethane	7.398	117	67048	21.134	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	114449	20.254	ng	100
20) 3+4-Methylphenols	7.281	107	155211	21.145	ng	# 86
22) Acetophenone	7.293	105	208896	21.319	ng	97
24) Nitrobenzene	7.463	77	164815	20.402	ng	97
25) Isophorone	7.698	82	289674	20.396	ng	99
26) 2-Nitrophenol	7.781	139	55948	18.629	ng	97
27) 2,4-Dimethylphenol	7.810	122	129731	20.437	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	191947	20.802	ng	100
29) 2,4-Dichlorophenol	8.016	162	128651	20.597	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	135810	20.952	ng	99
31) Naphthalene	8.187	128	455060	21.308	ng	100
32) Benzoic acid	7.875	122	40592	13.254	ng	97
33) 4-Chloroaniline	8.234	127	157439	20.978	ng	99
34) Hexachlorobutadiene	8.310	225	99520	20.595	ng	99
35) Caprolactam	8.575	113	30948	19.385	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	121067	20.667	ng	97
37) 2-Methylnaphthalene	8.881	142	286790	21.060	ng	98
38) 1-Methylnaphthalene	8.981	142	272276	20.889	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	135689	21.074	ng	99
41) Hexachlorocyclopentadiene	9.034	237	79092	19.382	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	82341	20.423	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092325\
 Data File : BF143794.D
 Acq On : 23 Sep 2025 12:27
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/24/2025
 Supervised By :Jagrut Upadhyay 09/24/2025

Quant Time: Sep 23 17:06:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 23 16:31:21 2025
 Response via : Initial Calibration

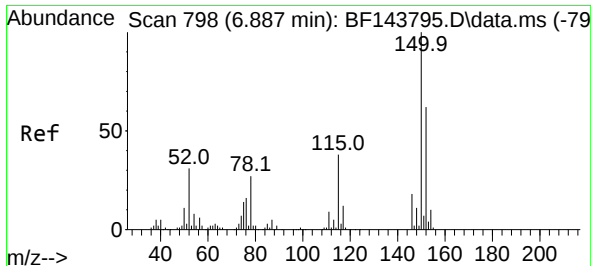
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	89458	21.213	ng	97
46) 1,1'-Biphenyl	9.345	154	333743	21.610	ng	98
47) 2-Chloronaphthalene	9.369	162	265169	21.330	ng	99
48) 2-Nitroaniline	9.457	65	75737	20.157	ng	95
49) Acenaphthylene	9.781	152	362739	21.195	ng	99
50) Dimethylphthalate	9.634	163	267211	20.548	ng	99
51) 2,6-Dinitrotoluene	9.698	165	42291	19.794	ng	93
52) Acenaphthene	9.957	154	239533	21.268	ng	99
53) 3-Nitroaniline	9.869	138	52183	20.150	ng	96
54) 2,4-Dinitrophenol	9.969	184	8519	16.759	ng	# 1
55) Dibenzofuran	10.128	168	339308	21.305	ng	99
56) 4-Nitrophenol	10.016	139	36150	17.322	ng	98
57) 2,4-Dinitrotoluene	10.098	165	54137	18.952	ng	93
58) Fluorene	10.469	166	253897	21.445	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	74485	20.618	ng	# 98
60) Diethylphthalate	10.339	149	250459	20.575	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	128143	21.242	ng	99
62) 4-Nitroaniline	10.475	138	48558	19.941	ng	98
63) Azobenzene	10.622	77	265823	20.720	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	15499	17.632	ng	94
66) n-Nitrosodiphenylamine	10.581	169	228456	20.930	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	115749	20.464	ng	99
68) Hexachlorobenzene	11.022	284	162113	20.797	ng	98
69) Atrazine	11.104	200	65580	20.747	ng	98
70) Pentachlorophenol	11.210	266	71585	18.449	ng	99
71) Phenanthrene	11.433	178	355364	20.854	ng	100
72) Anthracene	11.486	178	361245	21.135	ng	99
73) Carbazole	11.639	167	314908	21.072	ng	99
74) Di-n-butylphthalate	11.975	149	356883	20.764	ng	99
75) Fluoranthene	12.627	202	364772	21.284	ng	99
77) Benzidine	12.745	184	174994	18.220	ng	100
78) Pyrene	12.857	202	390517	20.153	ng	99
80) Butylbenzylphthalate	13.474	149	131846	19.666	ng	99
81) Benzo(a)anthracene	14.045	228	426715	20.153	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	183227	19.974	ng	100
83) Chrysene	14.080	228	392431	20.482	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	202632	20.620	ng	99
85) Di-n-octyl phthalate	14.651	149	345757	19.397	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	862284	20.824	ng	100
88) Benzo(b)fluoranthene	15.098	252	561825	20.215	ng	99
89) Benzo(k)fluoranthene	15.127	252	589201	21.102	ng	99
90) Benzo(a)pyrene	15.468	252	539579	20.654	ng	100
91) Dibenzo(a,h)anthracene	17.045	278	710542	20.980	ng	99
92) Benzo(g,h,i)perylene	17.474	276	673228	20.621	ng	99

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

Manual Integrations

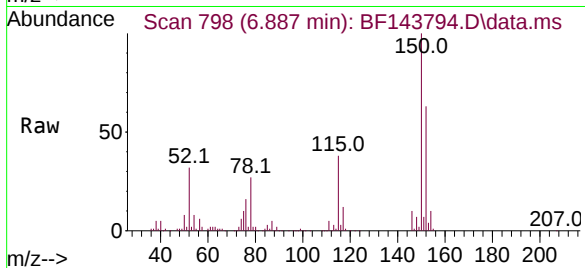
Quant Time: Sep 23 17:06:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 23 16:31:21 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

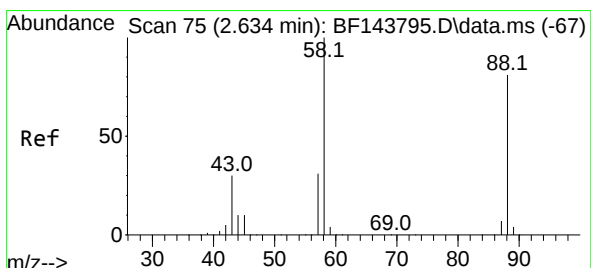
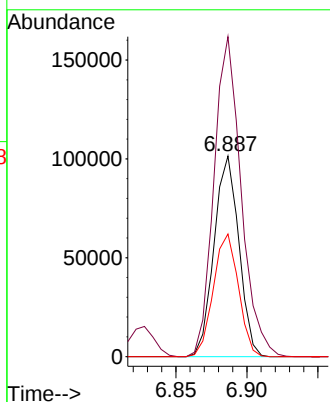
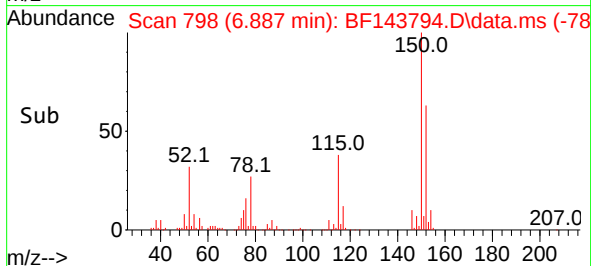
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



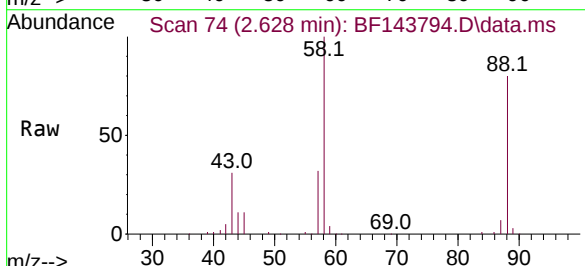
Tgt Ion:152 Resp: 123560
Ion Ratio Lower Upper
152 100
150 159.6 129.6 194.4
115 61.2 49.0 73.4

Manual Integrations
APPROVED

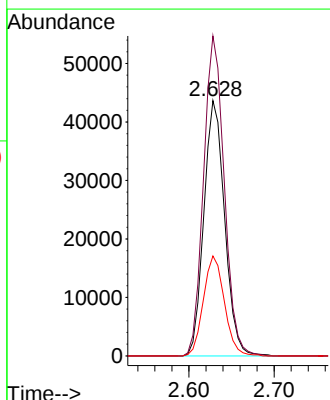
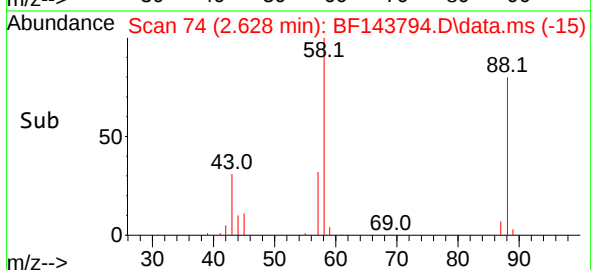
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

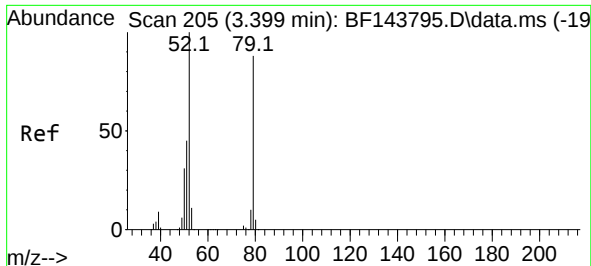


#2
1,4-Dioxane
Concen: 20.313 ng
RT: 2.628 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



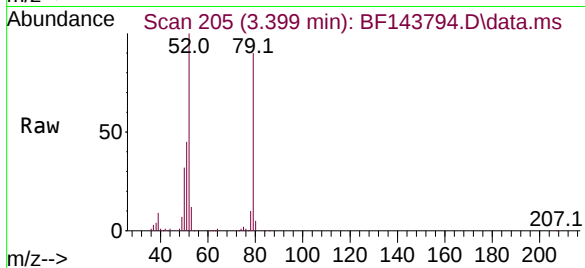
Tgt Ion: 88 Resp: 73941
Ion Ratio Lower Upper
88 100
58 124.8 99.4 149.2
43 39.5 30.6 45.8





#3
Pyridine
Concen: 20.416 ng
RT: 3.399 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

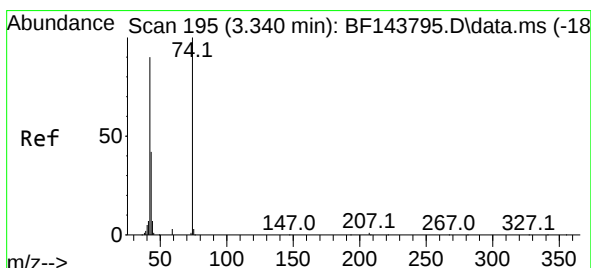
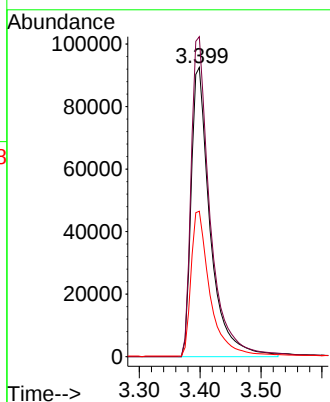
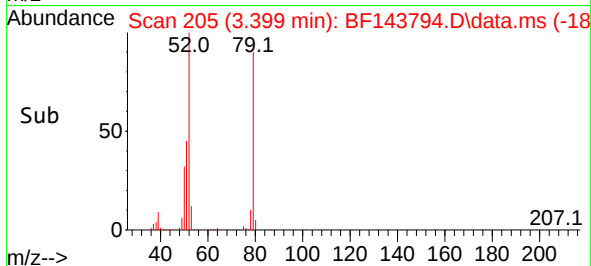
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



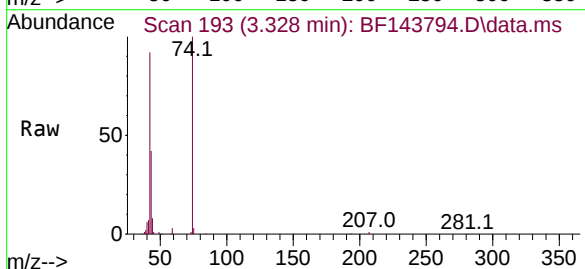
Tgt Ion: 79 Resp: 200605
Ion Ratio Lower Upper
79 100
52 110.6 90.5 135.7
51 50.3 40.6 61.0

Manual Integrations
APPROVED

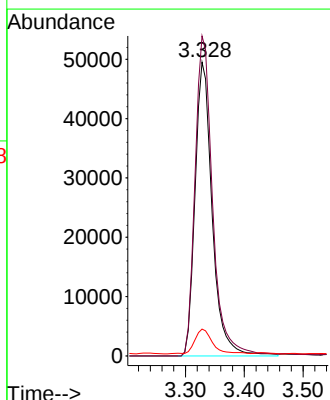
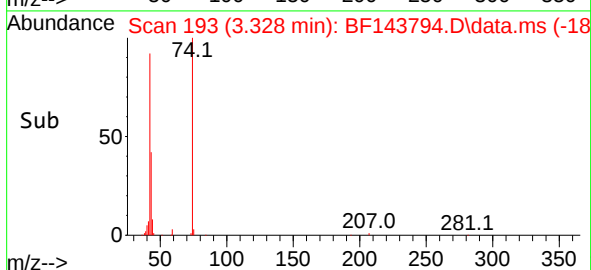
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

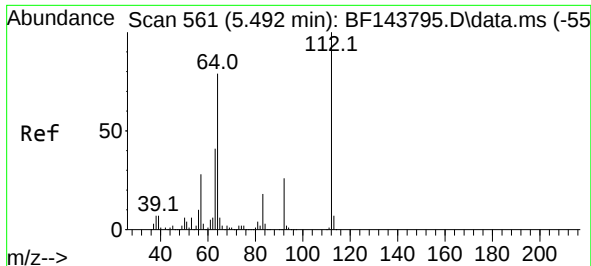


#4
n-Nitrosodimethylamine
Concen: 20.357 ng
RT: 3.328 min Scan# 193
Delta R.T. -0.029 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



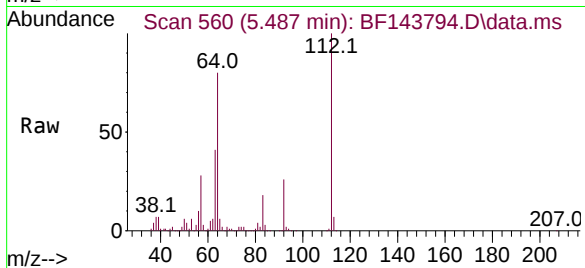
Tgt Ion: 42 Resp: 100296
Ion Ratio Lower Upper
42 100
74 108.9 89.1 133.7
44 9.1 6.4 9.6





#5
2-Fluorophenol
Concen: 42.681 ng
RT: 5.487 min Scan# 561
Delta R.T. -0.012 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

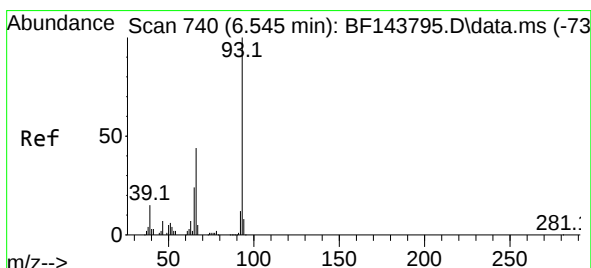
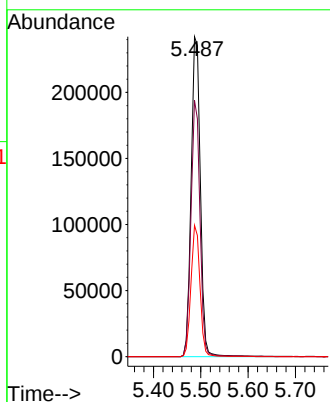
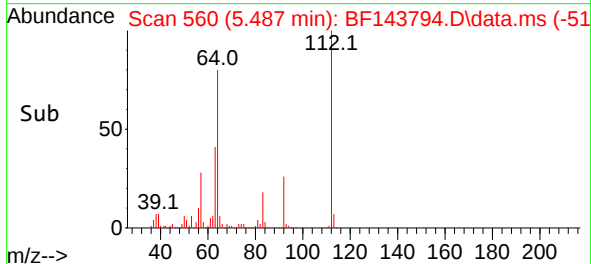
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:112 Resp: 32768
Ion Ratio Lower Upper
112 100
64 80.1 63.0 94.4
63 41.0 32.6 49.0

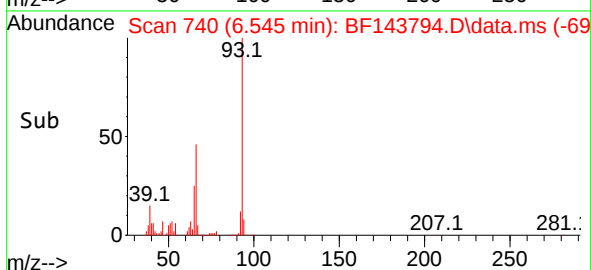
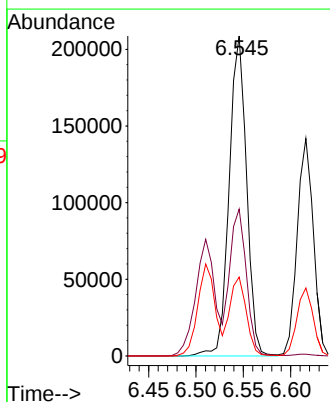
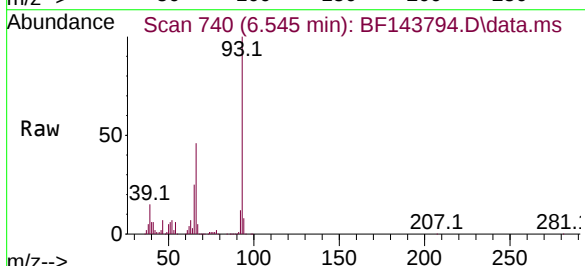
Manual Integrations
APPROVED

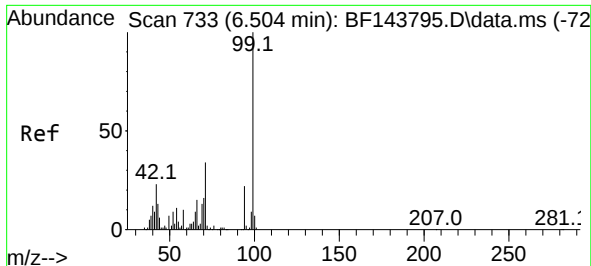
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#6
Aniline
Concen: 20.904 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

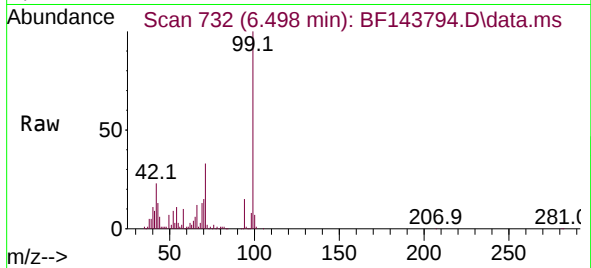
Tgt Ion: 93 Resp: 266602
Ion Ratio Lower Upper
93 100
66 45.9 37.1 55.7
65 24.6 19.4 29.0





#7
Phenol-d6
Concen: 41.720 ng
RT: 6.498 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

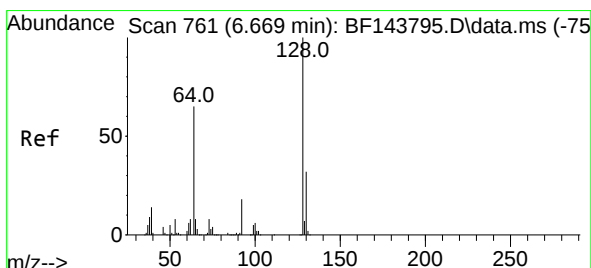
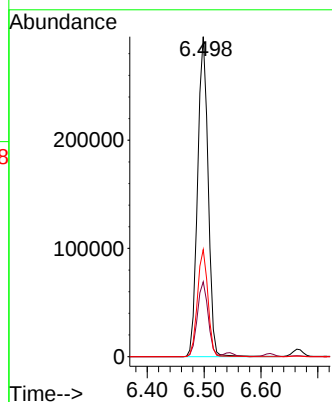
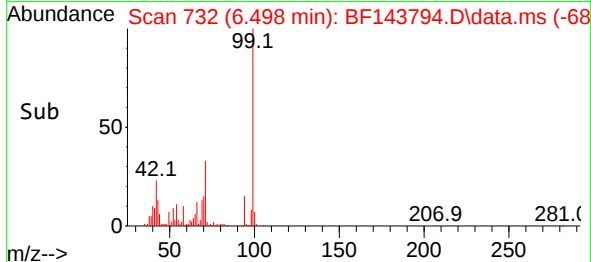
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 377986
Ion Ratio Lower Upper
99 100
42 23.4 18.6 28.0
71 33.4 27.0 40.4

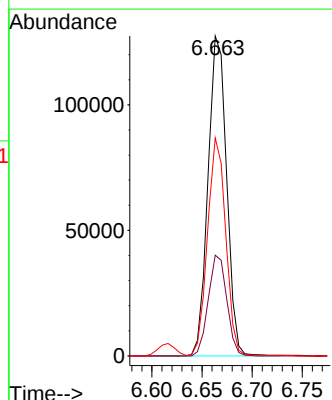
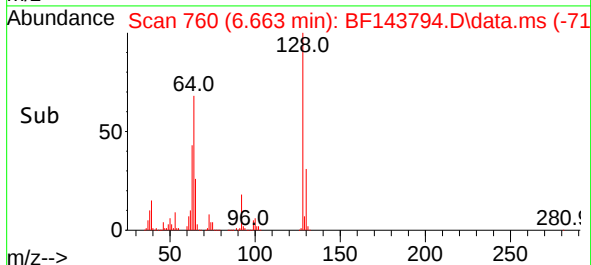
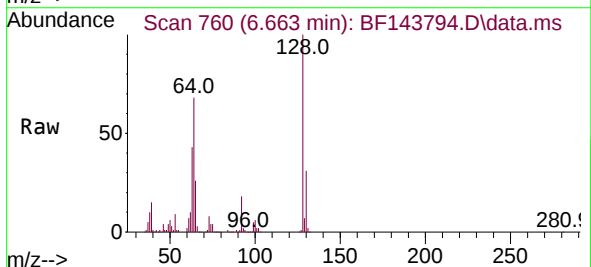
Manual Integrations
APPROVED

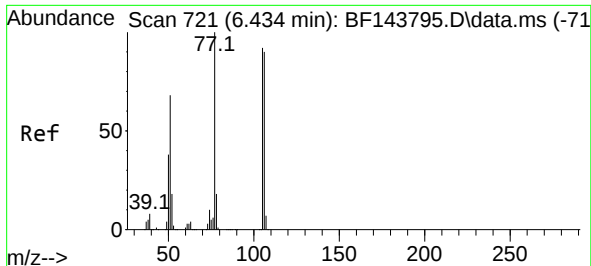
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#8
2-Chlorophenol
Concen: 21.090 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

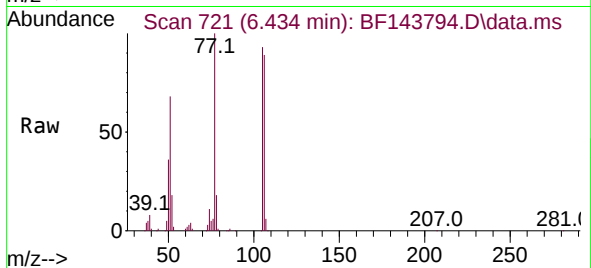
Tgt Ion:128 Resp: 164198
Ion Ratio Lower Upper
128 100
130 31.5 12.2 52.2
64 68.1 46.5 86.5





#9
Benzaldehyde
Concen: 15.290 ng
RT: 6.434 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

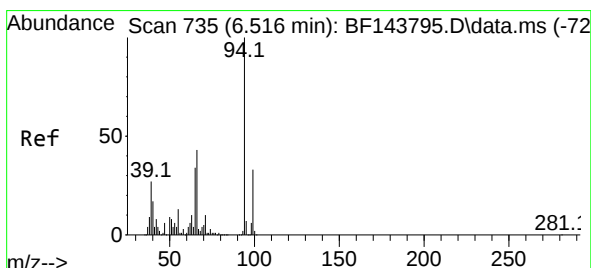
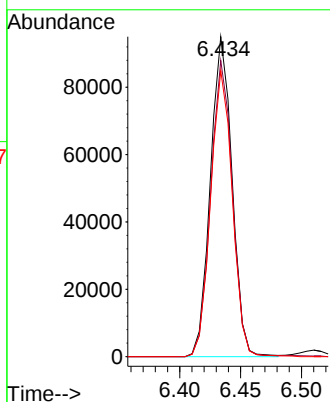
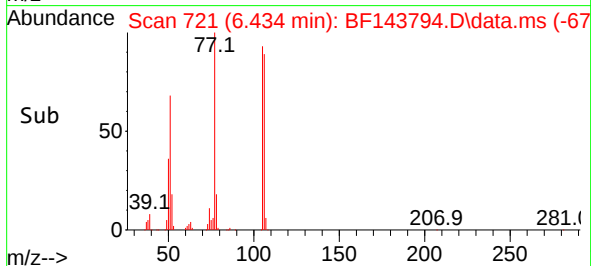
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 117654
Ion Ratio Lower Upper
77 100
105 92.5 71.8 111.8
106 89.3 69.8 109.8

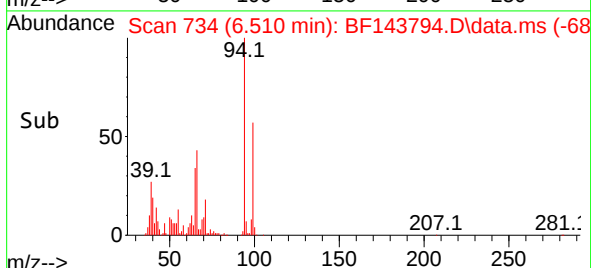
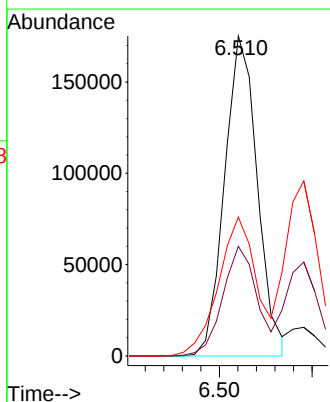
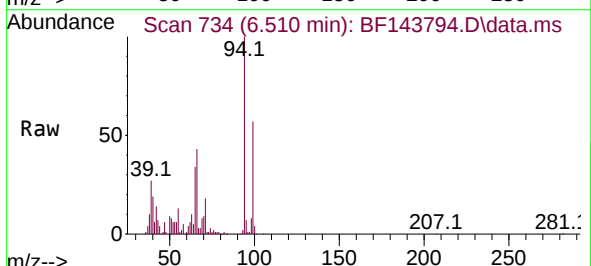
Manual Integrations
APPROVED

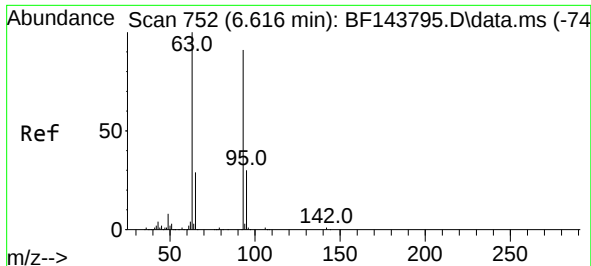
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#10
Phenol
Concen: 21.008 ng m
RT: 6.510 min Scan# 734
Delta R.T. -0.018 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Tgt Ion: 94 Resp: 214576
Ion Ratio Lower Upper
94 100
65 34.2 14.2 54.2
66 43.4 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 20.783 ng

RT: 6.616 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF143794.D

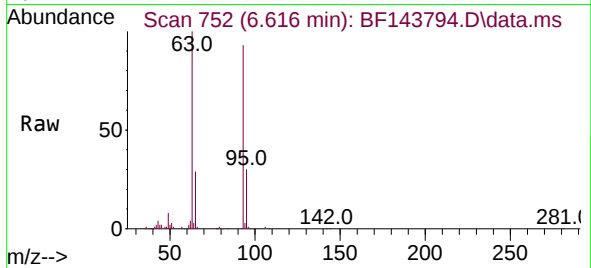
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion: 93 Resp: 166393

Ion Ratio Lower Upper

93 100

63 108.0 89.2 129.2

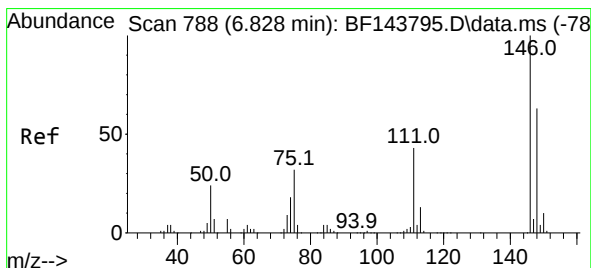
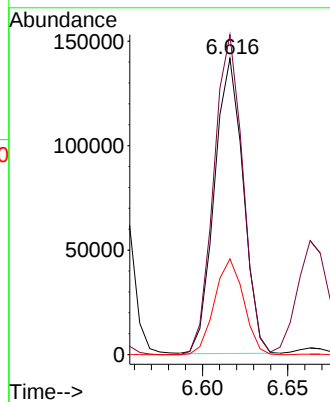
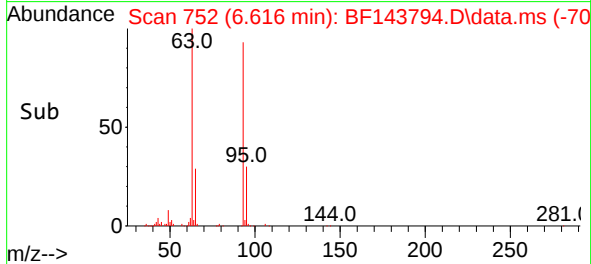
95 32.3 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#12

1,3-Dichlorobenzene

Concen: 21.268 ng

RT: 6.828 min Scan# 788

Delta R.T. 0.000 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

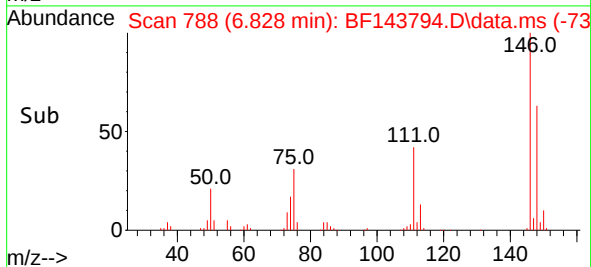
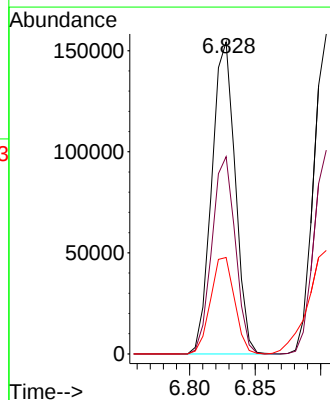
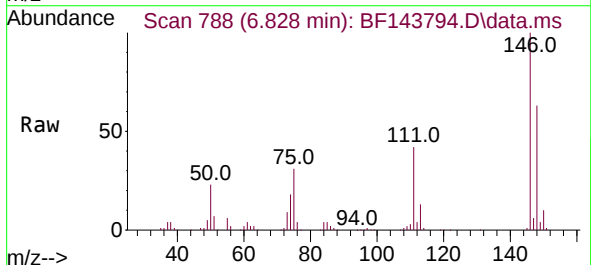
Tgt Ion:146 Resp: 192258

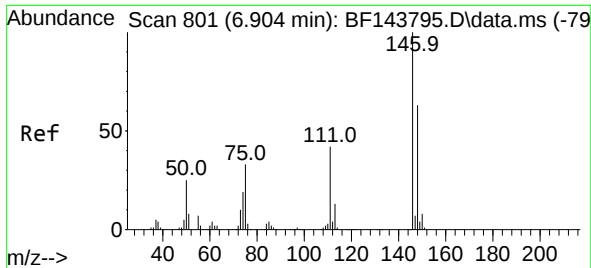
Ion Ratio Lower Upper

146 100

148 63.2 50.4 75.6

75 30.9 25.6 38.4





#13
1,4-Dichlorobenzene
Concen: 21.223 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

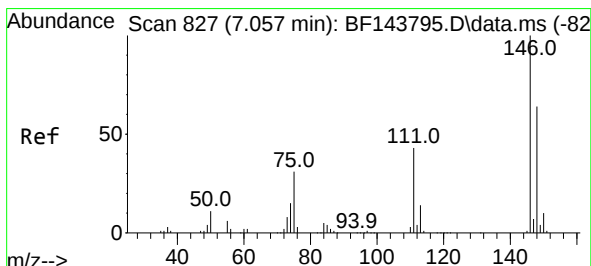
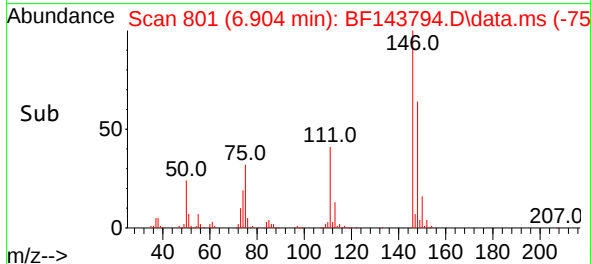
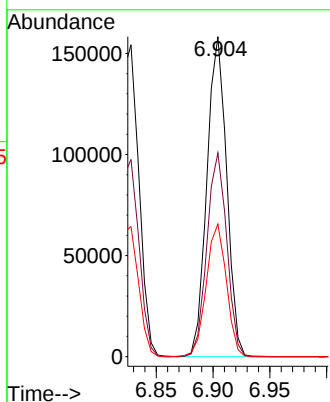
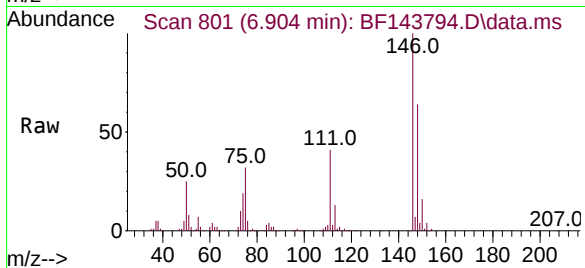
SSTDICC020

Tgt Ion:146 Resp: 191454
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
111 41.4 33.4 50.2

Manual Integrations

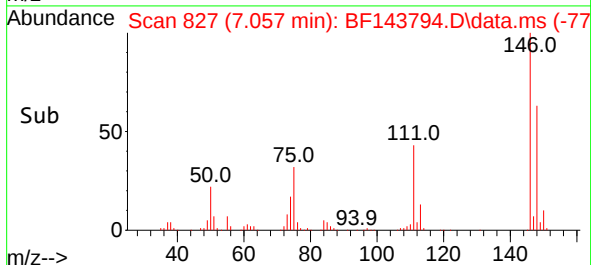
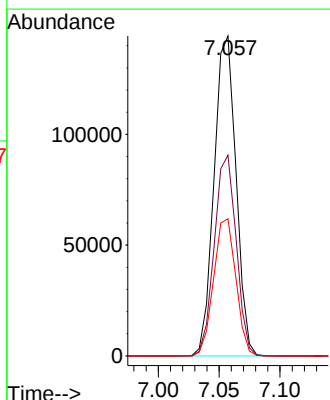
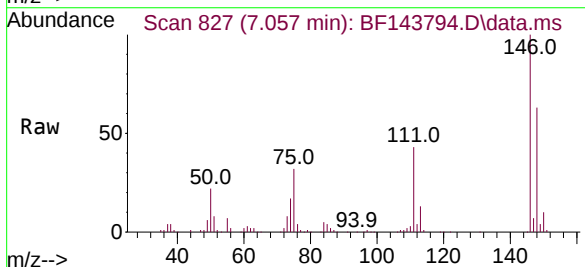
APPROVED

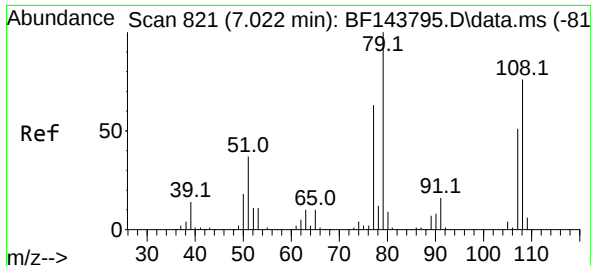
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#14
1,2-Dichlorobenzene
Concen: 21.185 ng
RT: 7.057 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

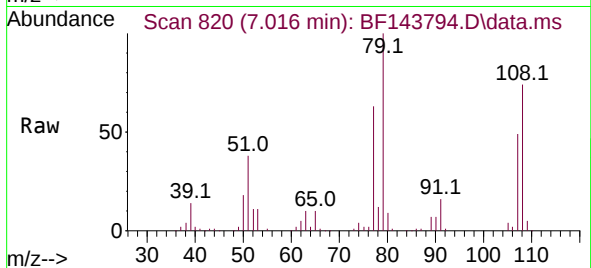
Tgt Ion:146 Resp: 181008
Ion Ratio Lower Upper
146 100
148 62.7 51.1 76.7
111 42.9 34.3 51.5





#15
Benzyl Alcohol
Concen: 20.902 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

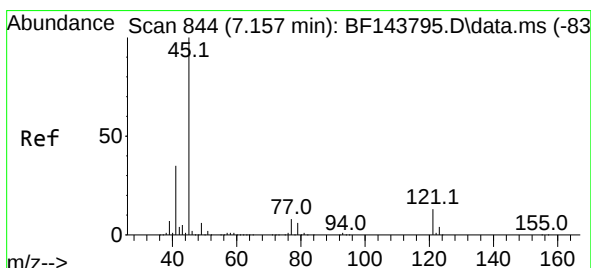
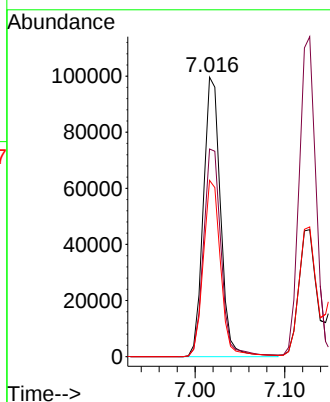
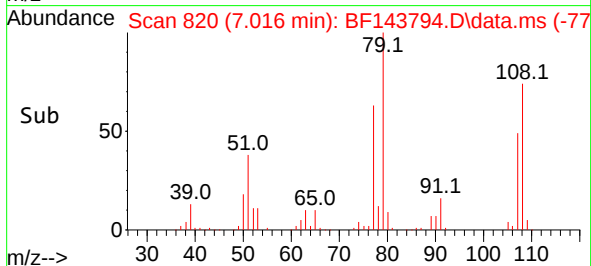
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 132713
Ion Ratio Lower Upper
79 100
108 74.3 60.5 90.7
77 63.1 50.3 75.5

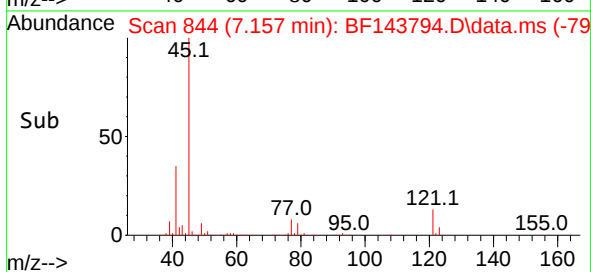
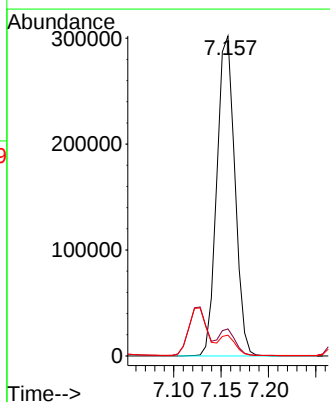
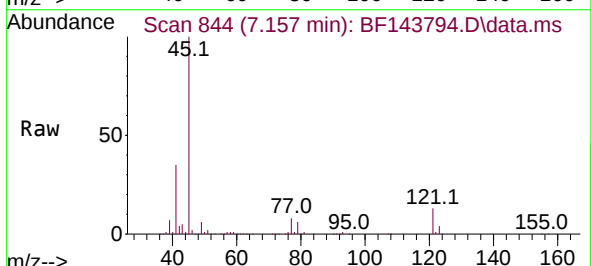
Manual Integrations
APPROVED

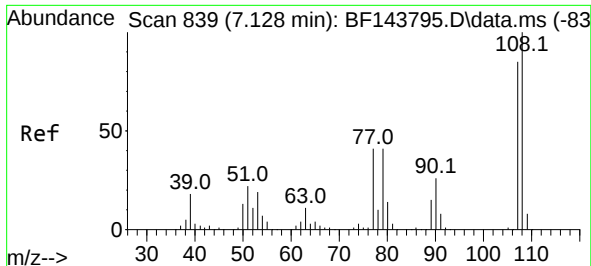
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.985 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

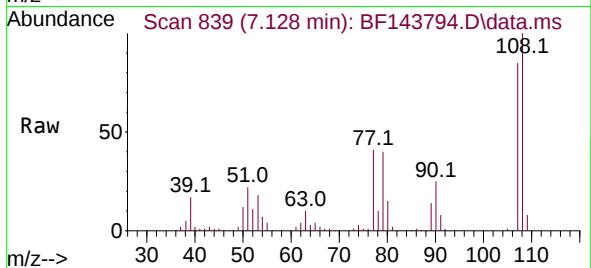
Tgt Ion: 45 Resp: 398403
Ion Ratio Lower Upper
45 100
77 8.4 0.0 28.5
79 6.5 0.0 26.3





#17
2-Methylphenol
Concen: 20.674 ng
RT: 7.128 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

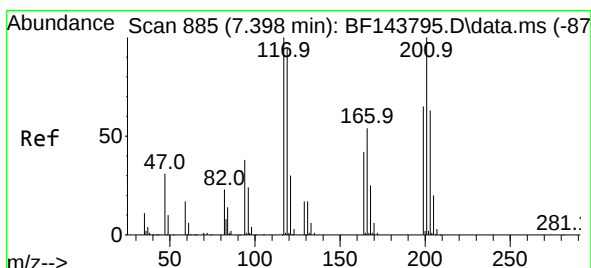
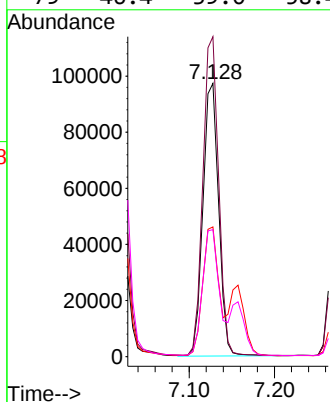
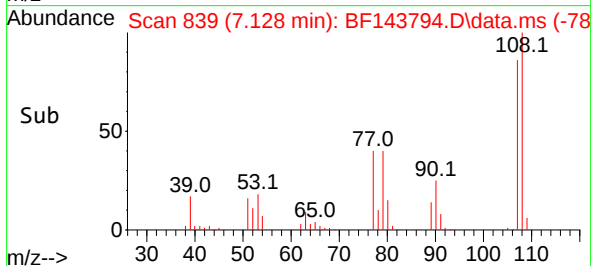
Instrument :
BNA_F
Client SampleId :
SSTDICC020



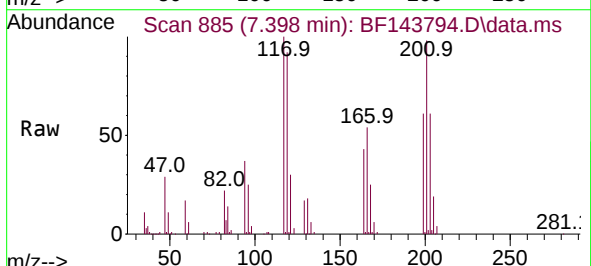
Tgt Ion:	107	Resp:	12461
Ion Ratio	Lower	Upper	
107	100		
108	117.1	94.2	141.4
77	47.4	38.6	58.0
79	46.4	39.0	58.4

Manual Integrations
APPROVED

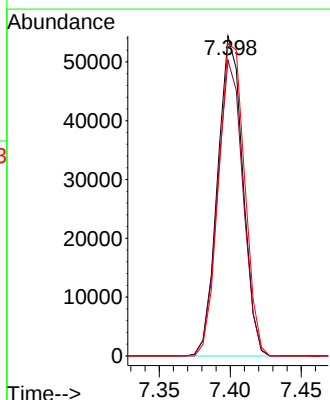
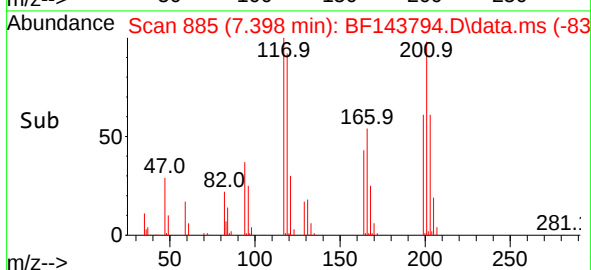
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

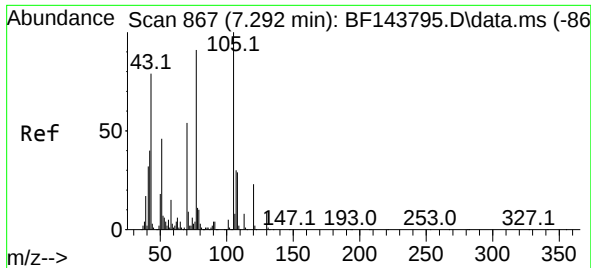


#18
Hexachloroethane
Concen: 21.134 ng
RT: 7.398 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



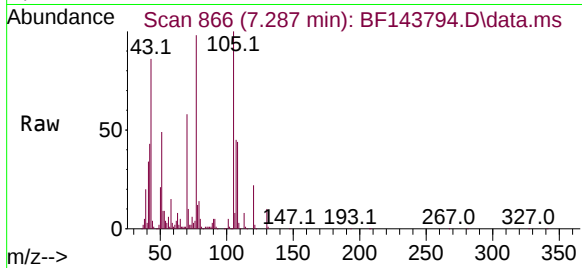
Tgt Ion:	117	Resp:	67048
Ion Ratio	Lower	Upper	
117	100		
119	92.4	76.2	114.2
201	97.6	79.7	119.5





#19
n-Nitroso-di-n-propylamine
Concen: 20.254 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.018 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

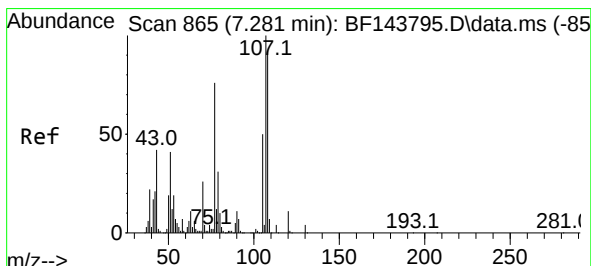
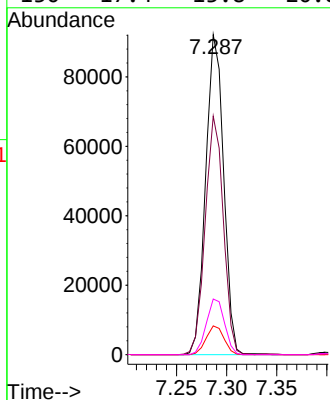
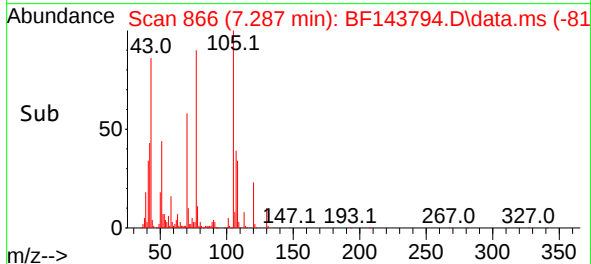
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



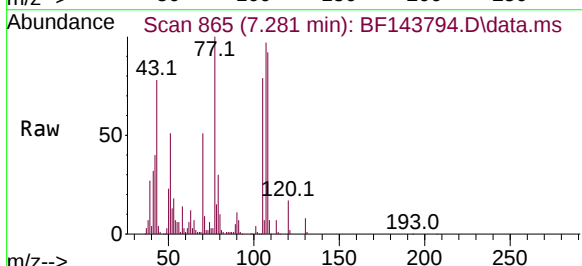
Tgt Ion: 70 Resp: 114449
Ion Ratio Lower Upper
70 100
42 74.5 59.4 89.0
101 9.0 7.1 10.7
130 17.4 13.8 20.8

Manual Integrations
APPROVED

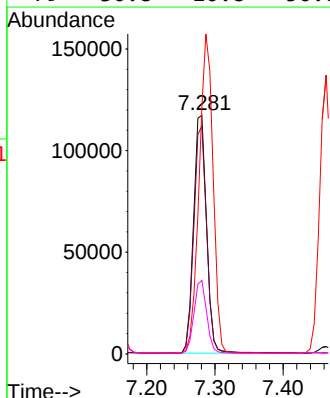
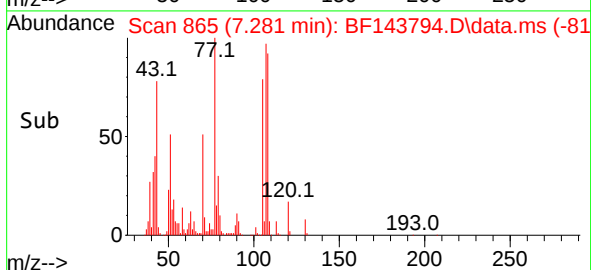
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

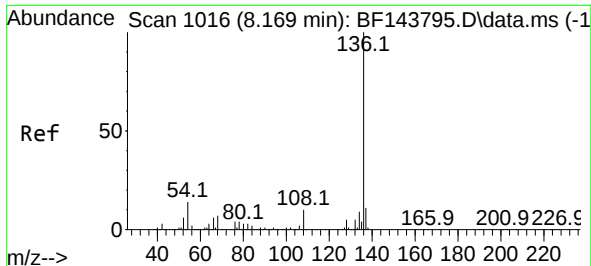


#20
3+4-Methylphenols
Concen: 21.145 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



Tgt Ion:107 Resp: 155211
Ion Ratio Lower Upper
107 100
108 95.5 72.5 112.5
77 103.4 56.2 96.2#
79 30.8 10.8 50.8





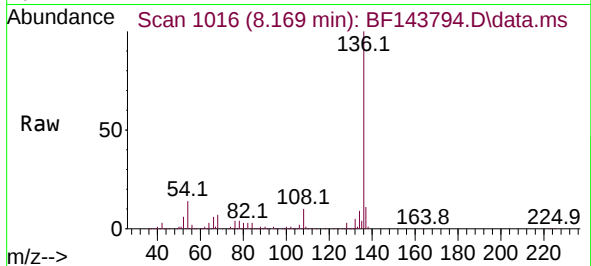
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



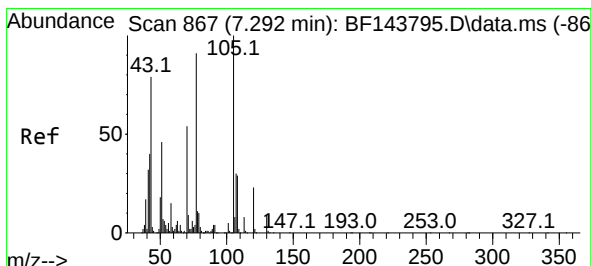
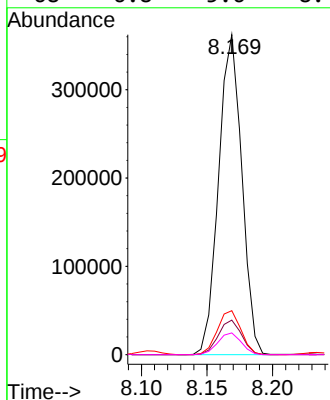
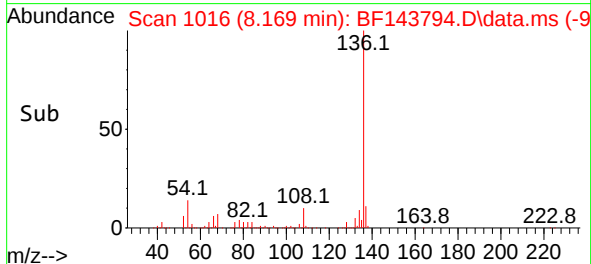
Tgt Ion:136 Resp: 446120
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 13.7 11.2 16.8
68 6.8 5.6 8.4

Manual Integrations

APPROVED

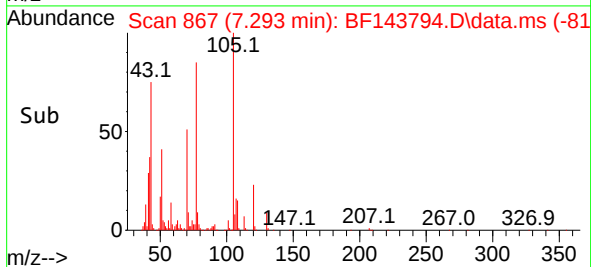
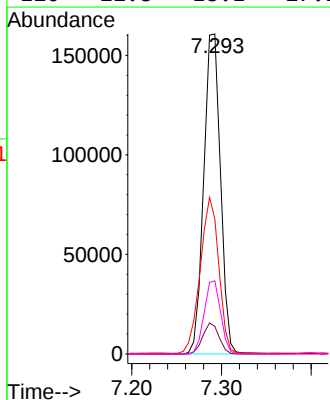
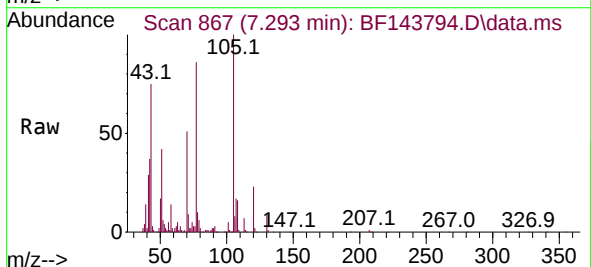
Reviewed By :Rahul Chavli 09/24/2025

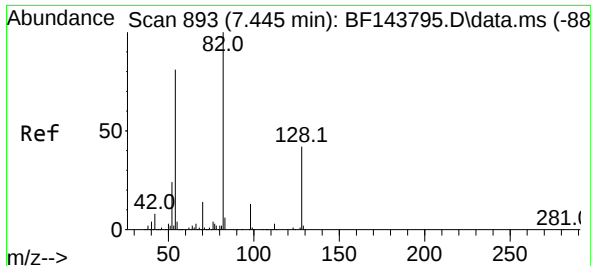
Supervised By :Jagrut Upadhyay 09/24/2025



#22
Acetophenone
Concen: 21.319 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

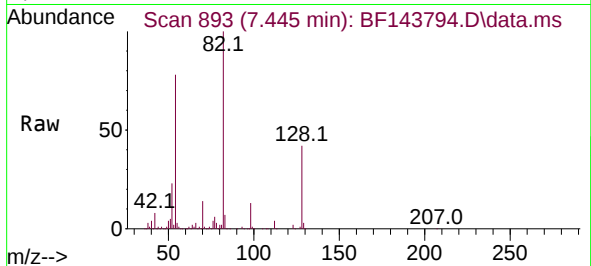
Tgt Ion:105 Resp: 208896
Ion Ratio Lower Upper
105 100
71 8.6 7.0 10.4
51 42.2 36.6 55.0
120 22.8 18.1 27.1





#23
Nitrobenzene-d5
Concen: 42.621 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

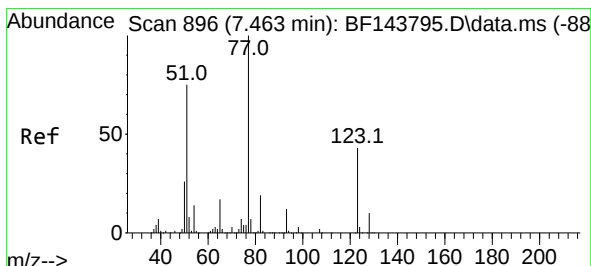
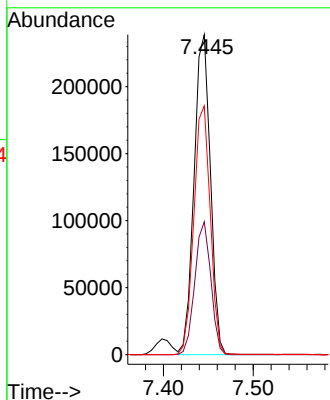
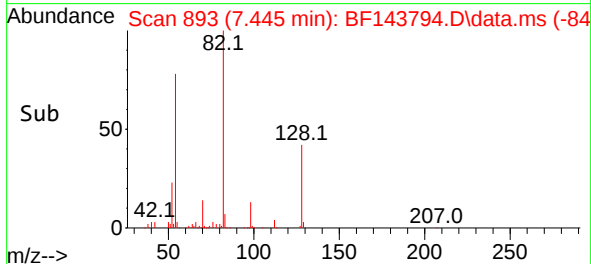
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 302138
Ion Ratio Lower Upper
82 100
128 41.5 33.3 49.9
54 77.7 64.2 96.4

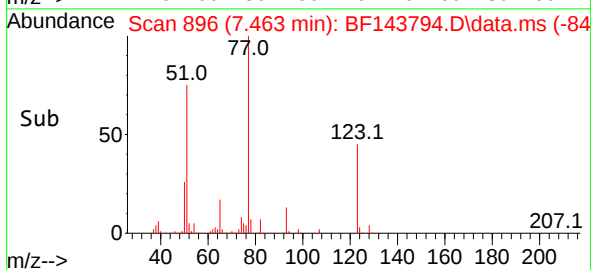
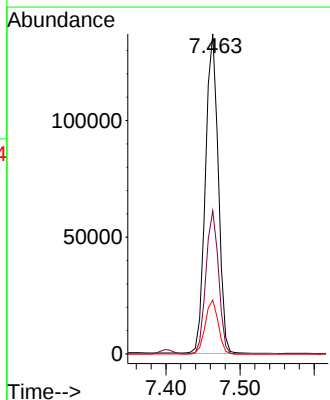
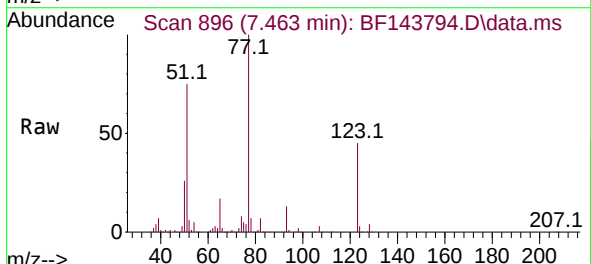
Manual Integrations
APPROVED

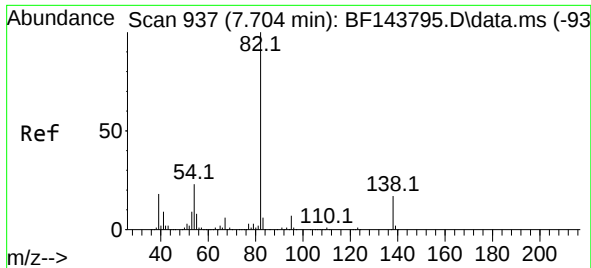
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#24
Nitrobenzene
Concen: 20.402 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Tgt Ion: 77 Resp: 164815
Ion Ratio Lower Upper
77 100
123 44.7 34.0 51.0
65 16.8 13.5 20.3





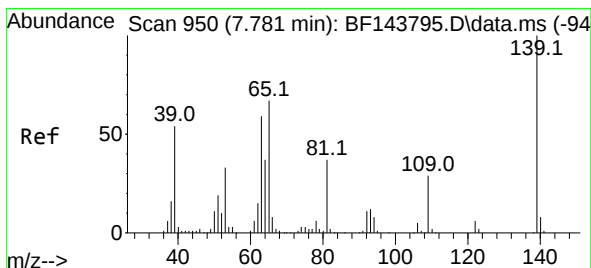
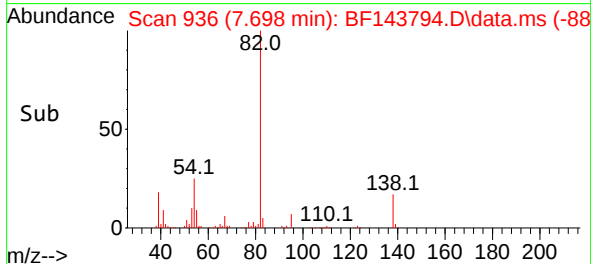
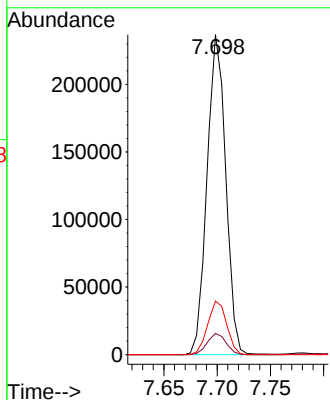
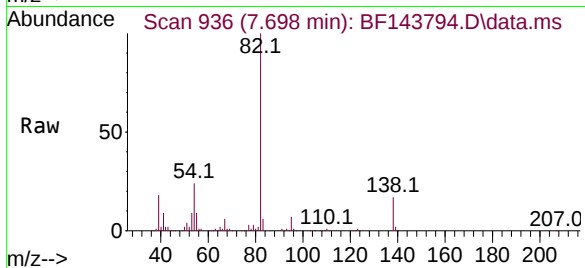
#25
Isophorone
Concen: 20.396 ng
RT: 7.698 min Scan# 937
Delta R.T. -0.012 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 289674
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 16.7 13.7 20.5

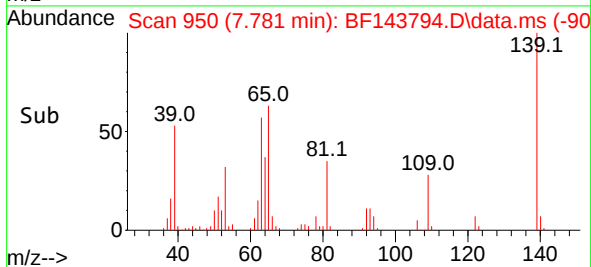
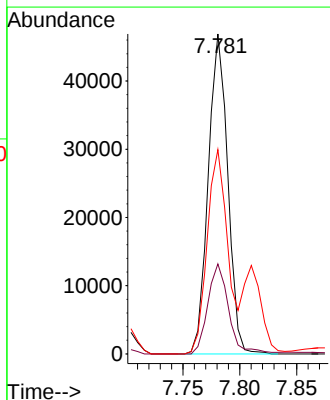
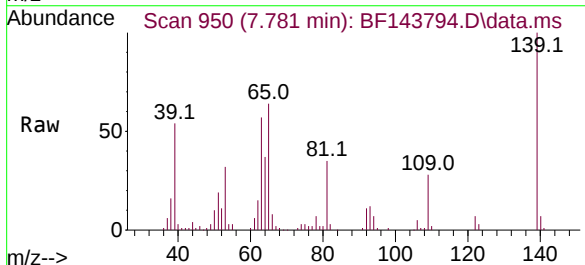
Manual Integrations
APPROVED

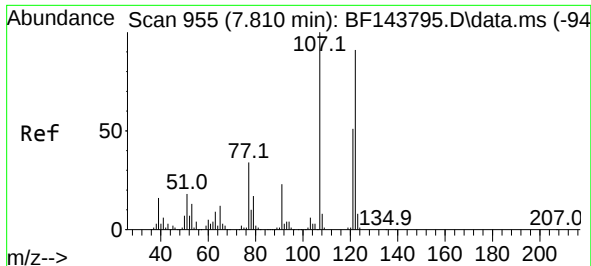
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#26
2-Nitrophenol
Concen: 18.629 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.005 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Tgt Ion:139 Resp: 55948
Ion Ratio Lower Upper
139 100
109 28.1 23.3 34.9
65 63.8 53.8 80.6





#27

2,4-Dimethylphenol

Concen: 20.437 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

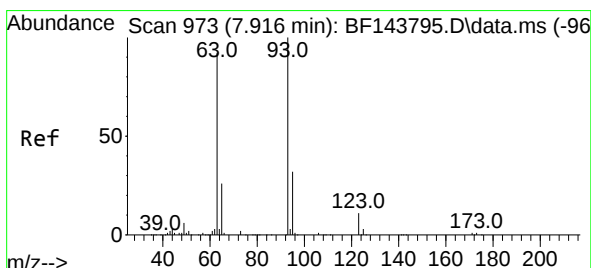
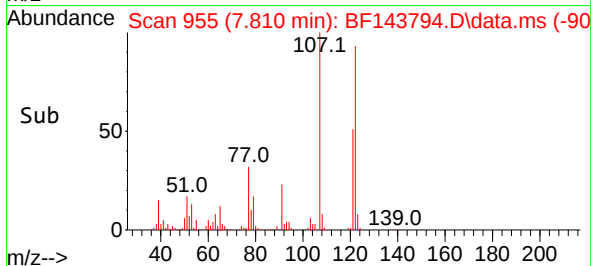
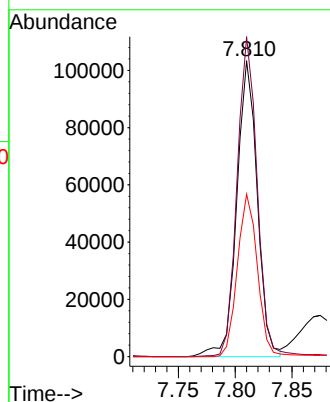
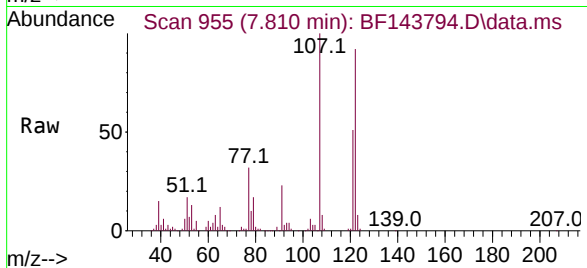
SSTDICC020

Tgt Ion:122 Resp: 129731
 Ion Ratio Lower Upper
 122 100
 107 108.1 87.5 131.3
 121 54.9 44.2 66.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025
 Supervised By :Jagrut Upadhyay 09/24/2025



#28

bis(2-Chloroethoxy)methane

Concen: 20.802 ng

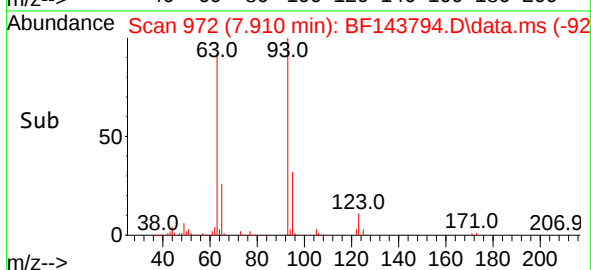
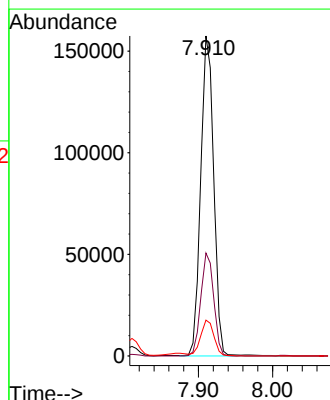
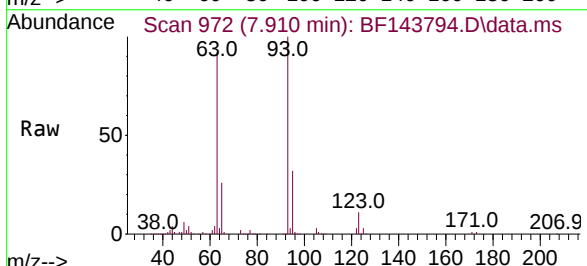
RT: 7.910 min Scan# 972

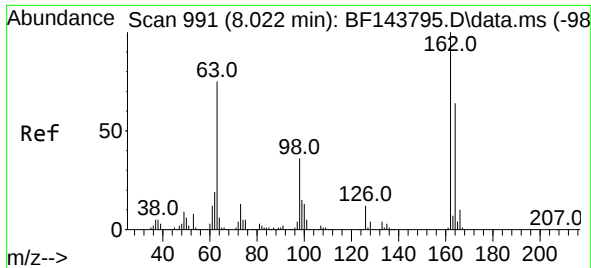
Delta R.T. -0.006 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

Tgt Ion: 93 Resp: 191947
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.8 38.8
 123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 20.597 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

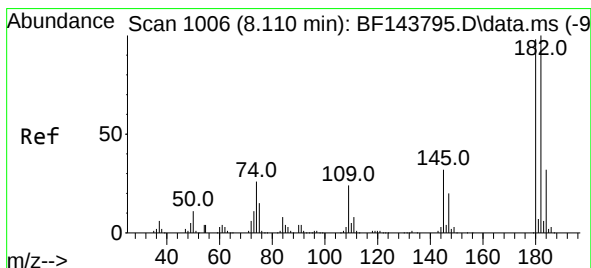
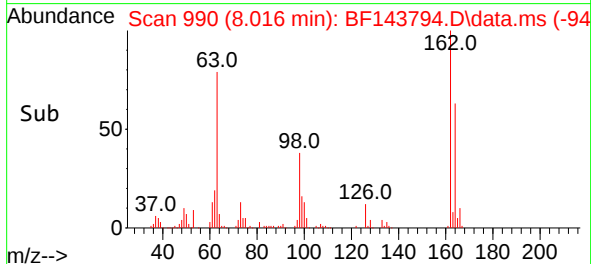
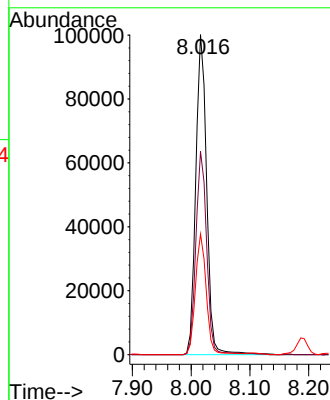
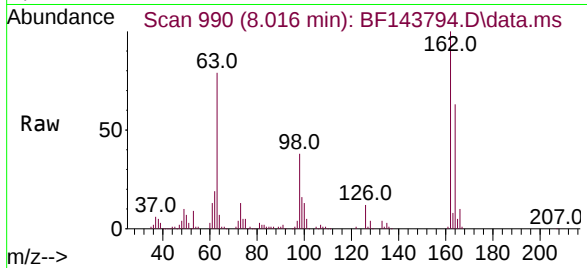
Tgt Ion:	162	Resp:	12865
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.1	84.1
98	37.7	15.8	55.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#30

1,2,4-Trichlorobenzene

Concen: 20.952 ng

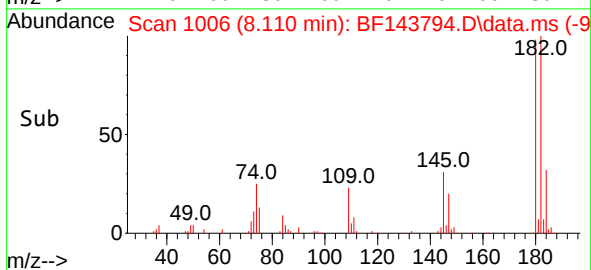
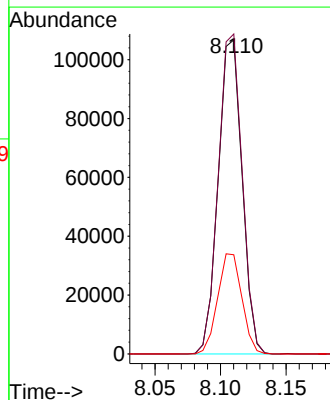
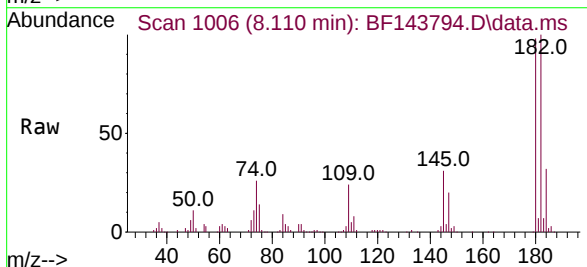
RT: 8.110 min Scan# 1006

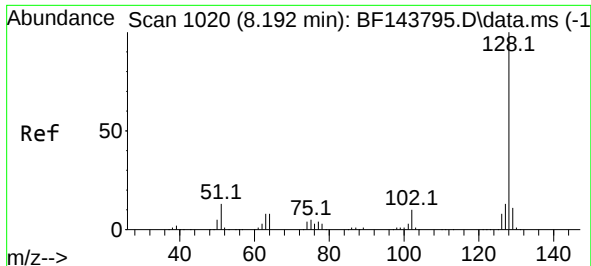
Delta R.T. 0.000 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

Tgt Ion:	180	Resp:	135810
Ion Ratio	Lower	Upper	
180	100		
182	101.9	82.0	123.0
145	31.6	25.9	38.9





#31
Naphthalene
Concen: 21.308 ng
RT: 8.187 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

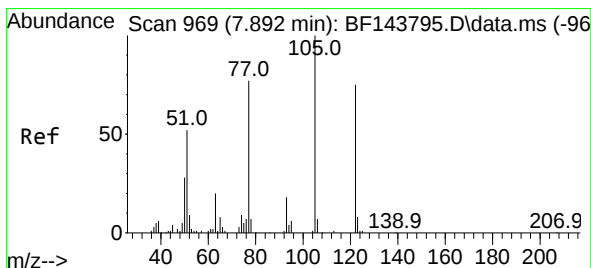
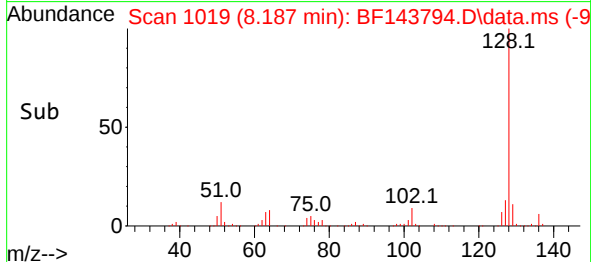
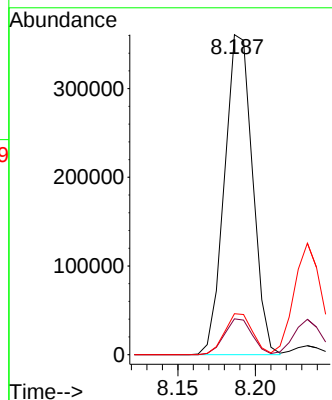
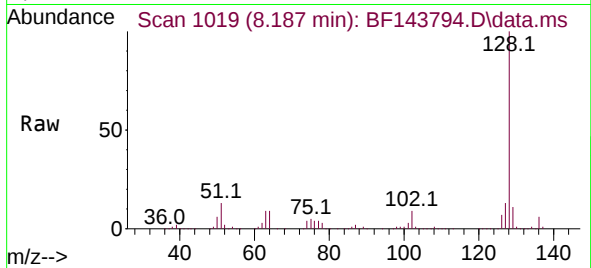
SSTDICC020

Tgt Ion:128 Resp: 455060
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.8 10.2 15.4

Manual Integrations

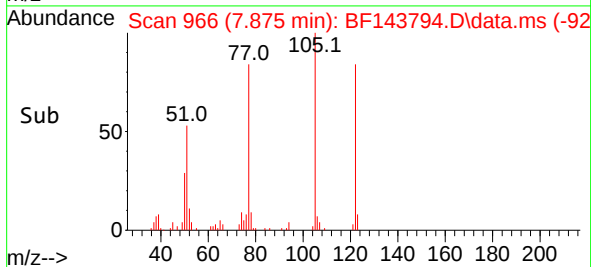
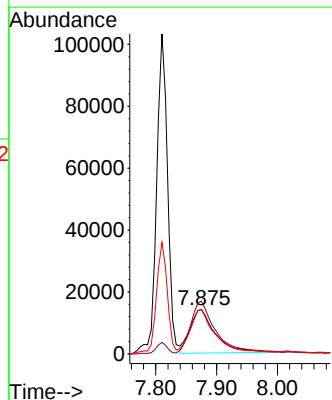
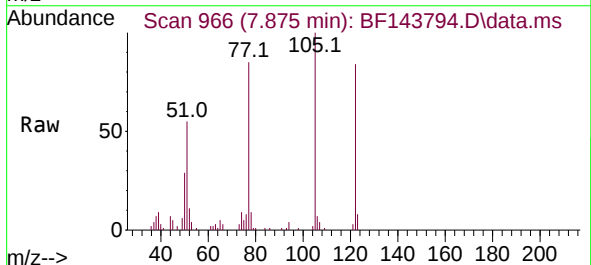
APPROVED

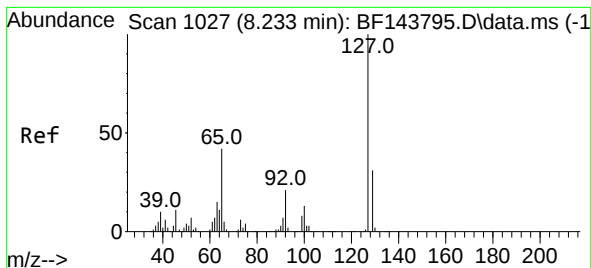
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#32
Benzoic acid
Concen: 13.254 ng
RT: 7.875 min Scan# 966
Delta R.T. -0.047 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Tgt Ion:122 Resp: 40592
Ion Ratio Lower Upper
122 100
105 118.4 103.7 143.7
77 100.2 78.8 118.8





#33

4-Chloroaniline

Concen: 20.978 ng

RT: 8.234 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 157439

Ion Ratio Lower Upper

127 100

129 31.7 25.4 38.2

65 41.5 33.4 50.2

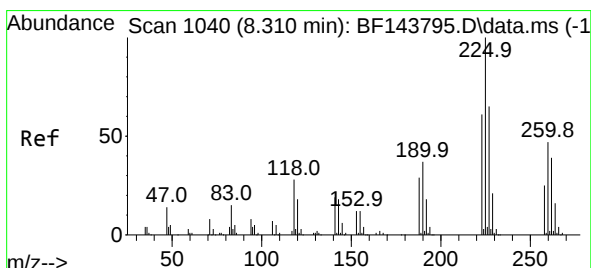
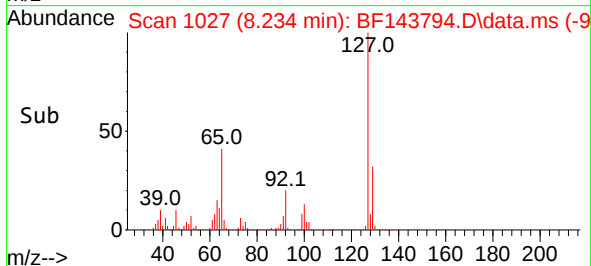
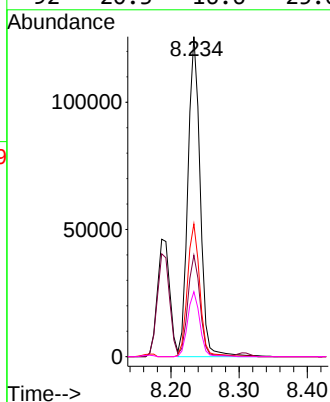
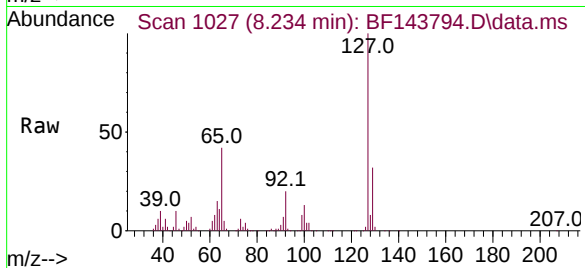
92 20.3 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#34

Hexachlorobutadiene

Concen: 20.595 ng

RT: 8.310 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

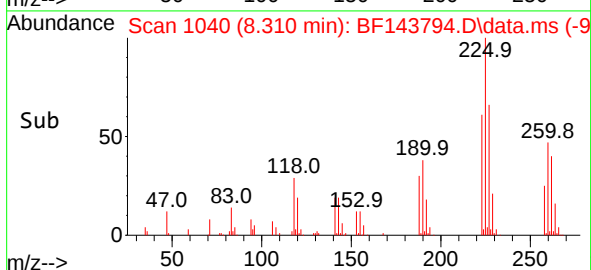
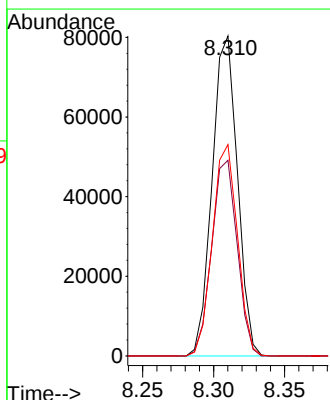
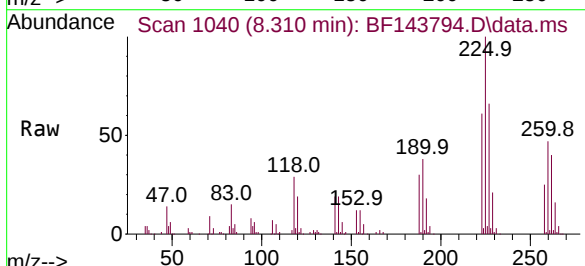
Tgt Ion:225 Resp: 99520

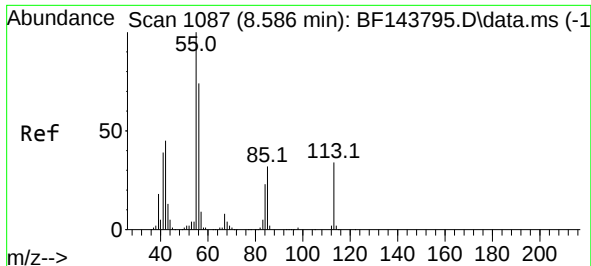
Ion Ratio Lower Upper

225 100

223 61.1 48.6 72.8

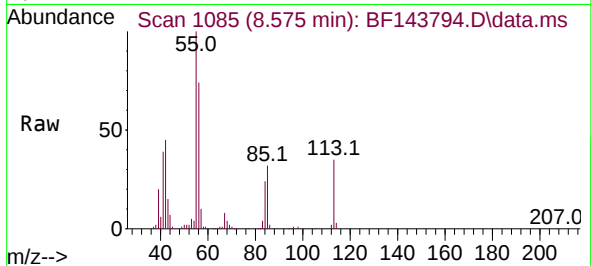
227 66.0 51.9 77.9





#35
Caprolactam
Concen: 19.385 ng
RT: 8.575 min Scan# 1085
Delta R.T. -0.035 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

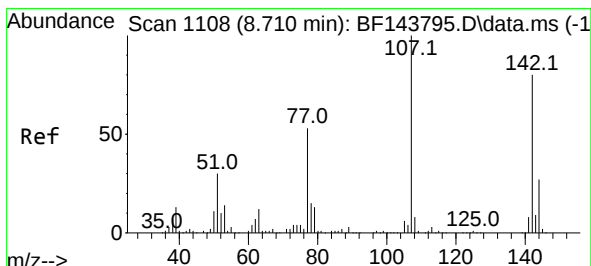
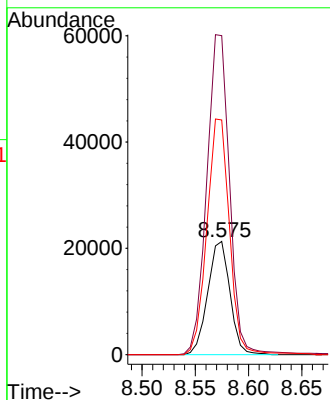
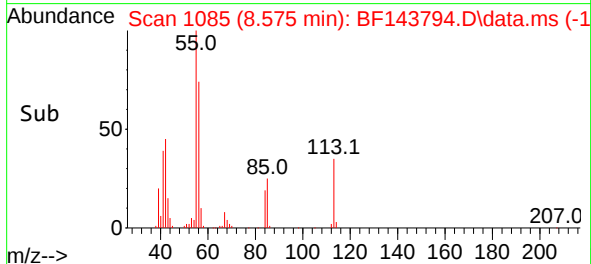
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



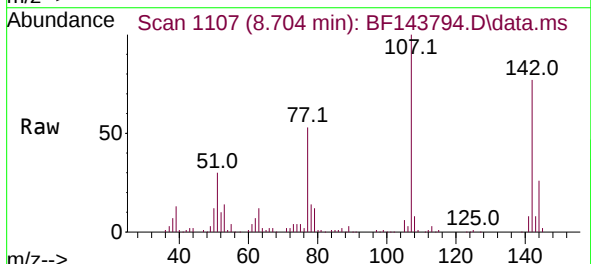
Tgt Ion:113 Resp: 30948
Ion Ratio Lower Upper
113 100
55 282.0 271.7 311.7
56 207.4 194.5 234.5

Manual Integrations
APPROVED

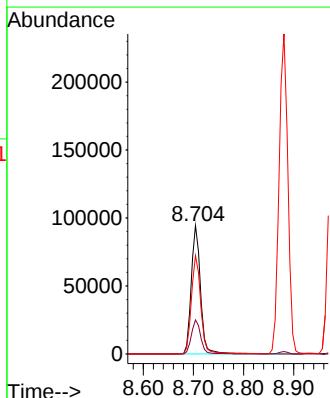
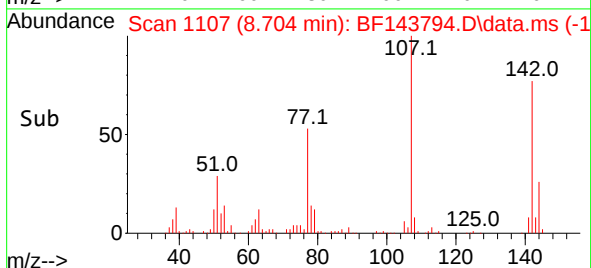
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

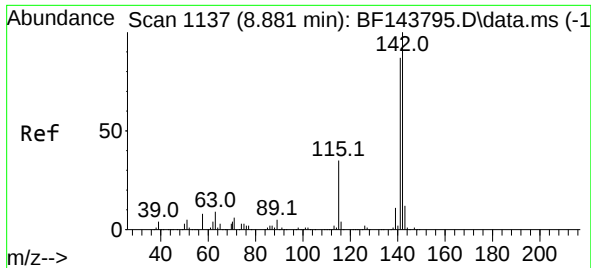


#36
4-Chloro-3-methylphenol
Concen: 20.667 ng
RT: 8.704 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



Tgt Ion:107 Resp: 121067
Ion Ratio Lower Upper
107 100
144 26.5 21.8 32.8
142 76.6 63.6 95.4





#37

2-Methylnaphthalene

Concen: 21.060 ng

RT: 8.881 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 286790

Ion Ratio Lower Upper

142 100

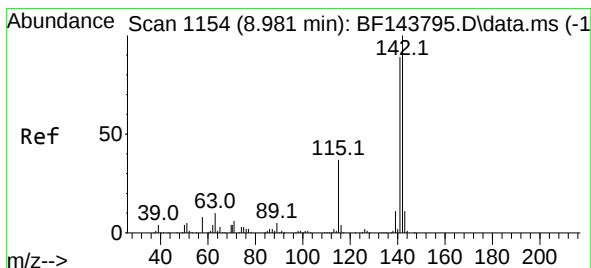
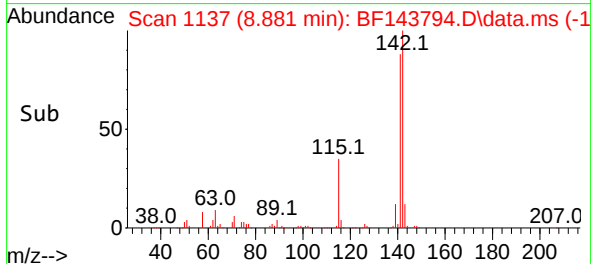
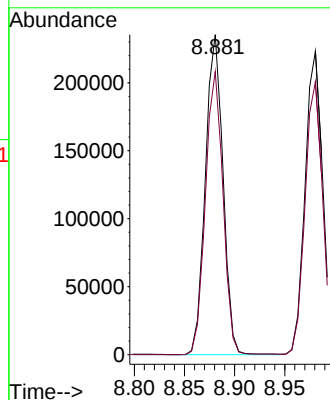
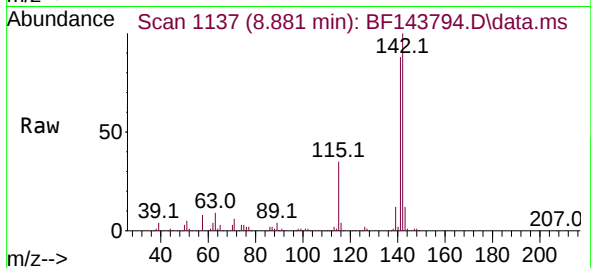
141 88.4 69.4 104.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#38

1-Methylnaphthalene

Concen: 20.889 ng

RT: 8.981 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF143794.D

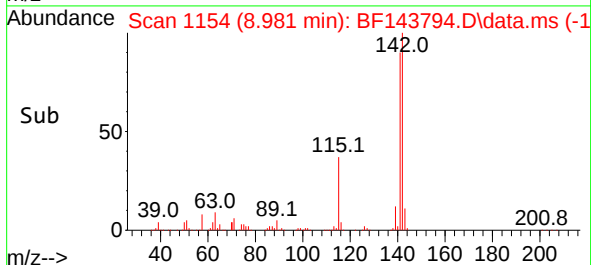
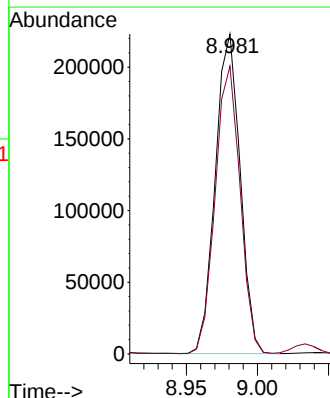
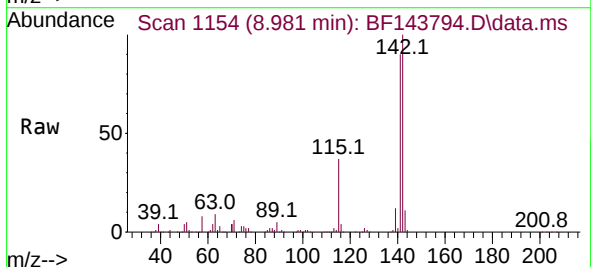
Acq: 23 Sep 2025 12:27

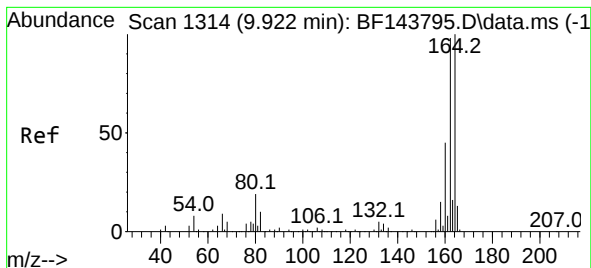
Tgt Ion:142 Resp: 272276

Ion Ratio Lower Upper

142 100

141 89.9 71.1 106.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BF143794.D

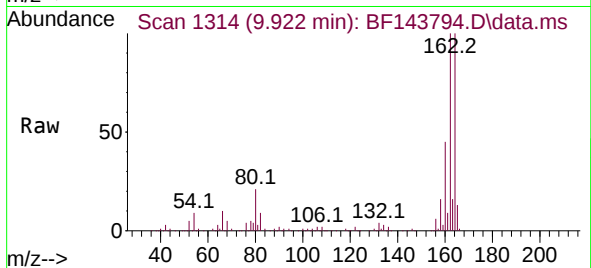
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



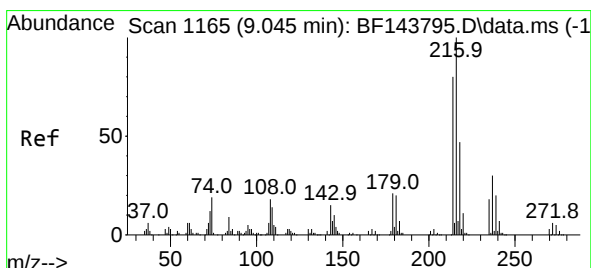
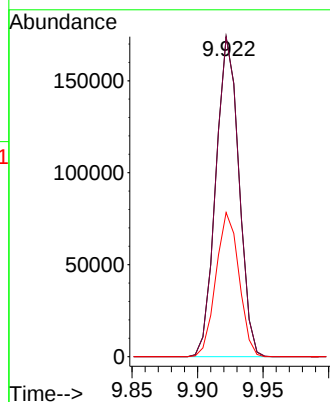
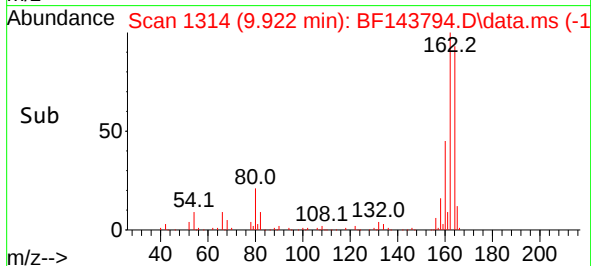
Tgt Ion:	164	Resp:	213356
Ion Ratio	Lower	Upper	
164	100		
162	99.9	78.8	118.2
160	45.0	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.074 ng

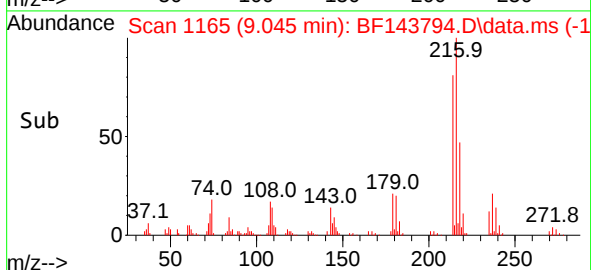
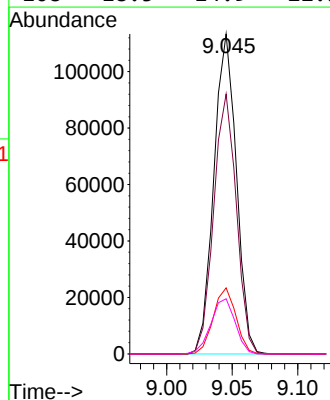
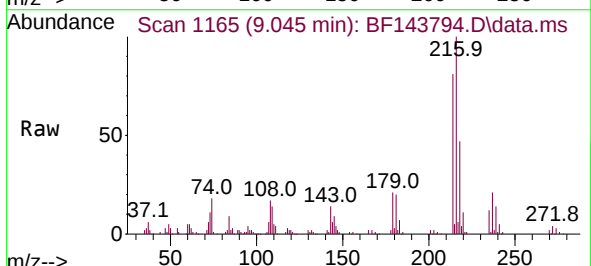
RT: 9.045 min Scan# 1165

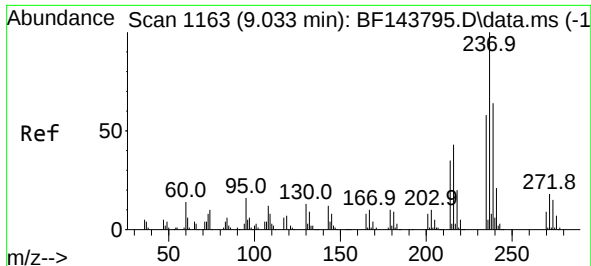
Delta R.T. -0.006 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

Tgt Ion:	216	Resp:	135689
Ion Ratio	Lower	Upper	
216	100		
214	81.5	63.7	95.5
179	20.7	16.5	24.7
108	18.5	14.9	22.3





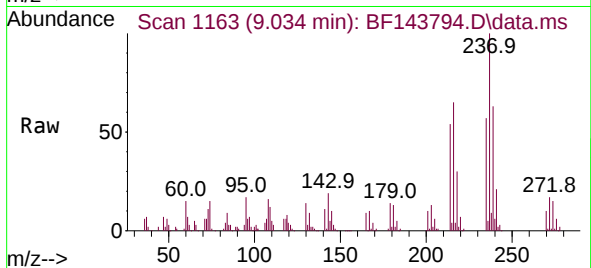
#41
Hexachlorocyclopentadiene
Concen: 19.382 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



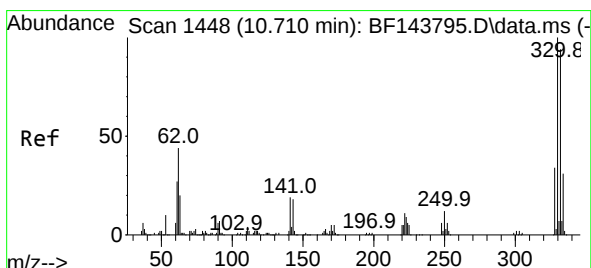
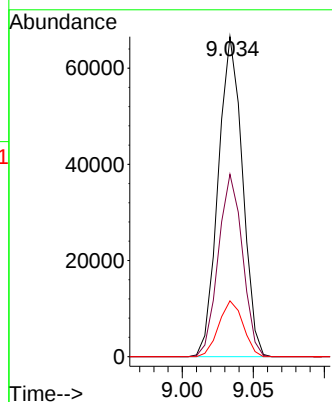
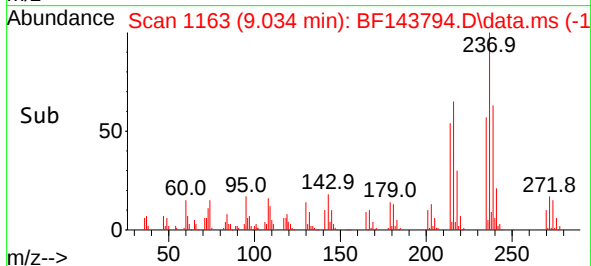
Tgt Ion:237 Resp: 79092
Ion Ratio Lower Upper
237 100
235 57.0 38.1 78.1
272 17.4 0.0 37.9

Manual Integrations

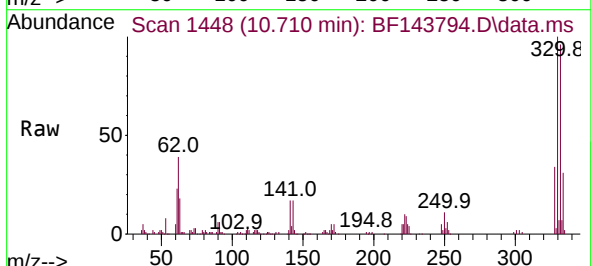
APPROVED

Reviewed By :Rahul Chavli 09/24/2025

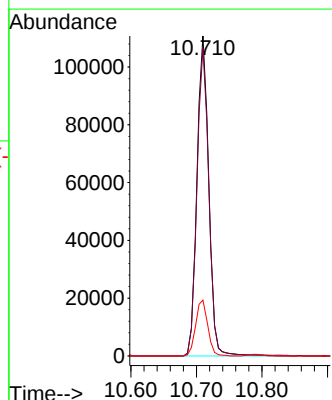
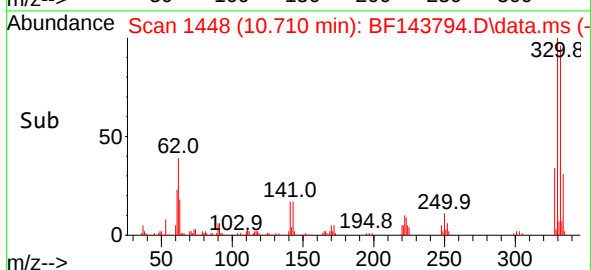
Supervised By :Jagrut Upadhyay 09/24/2025

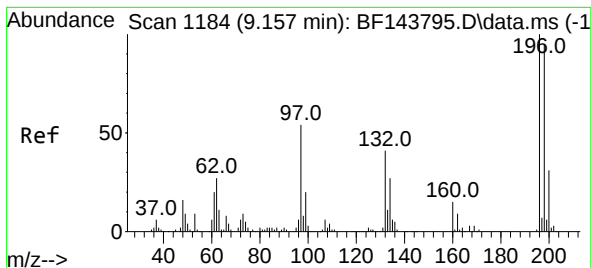


#42
2,4,6-Tribromophenol
Concen: 45.426 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



Tgt Ion:330 Resp: 138317
Ion Ratio Lower Upper
330 100
332 96.5 74.7 112.1
141 17.7 14.3 21.5





#43
2,4,6-Trichlorophenol
Concen: 20.423 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

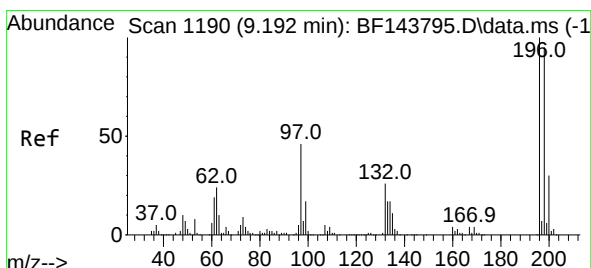
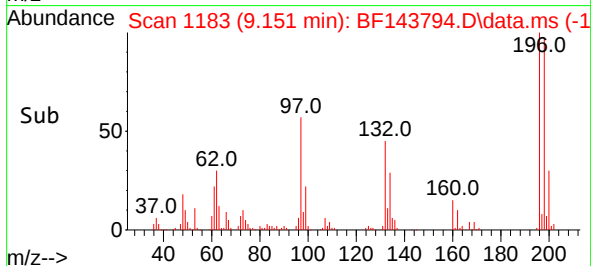
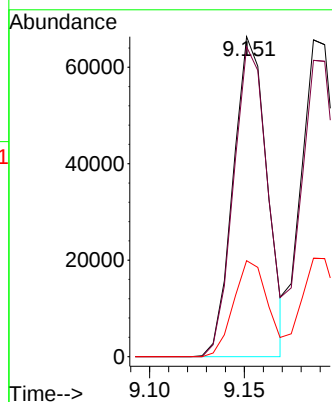
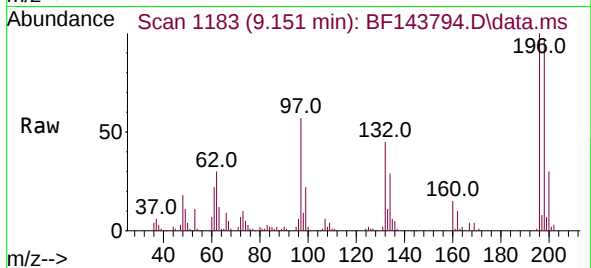
SSTDICC020

Tgt Ion:196 Resp: 8234
Ion Ratio Lower Upper
196 100
198 96.8 76.2 114.2
200 30.0 24.7 37.1

Manual Integrations

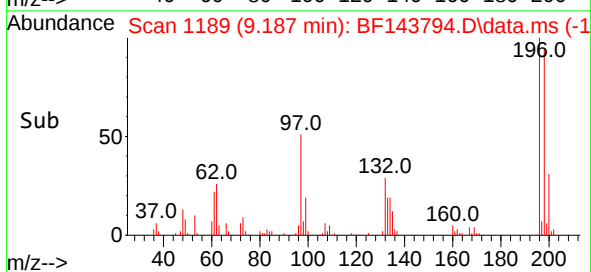
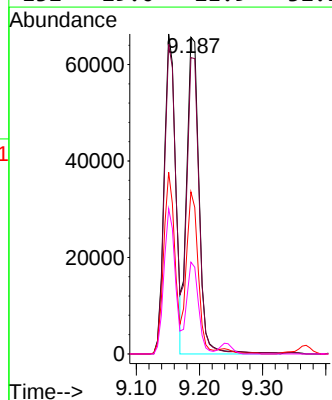
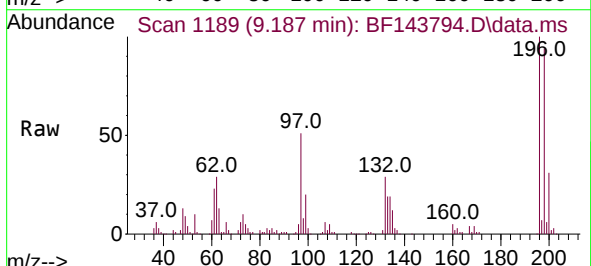
APPROVED

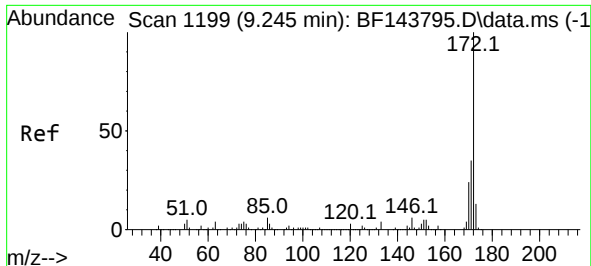
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#44
2,4,5-Trichlorophenol
Concen: 21.213 ng
RT: 9.187 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Tgt Ion:196 Resp: 89458
Ion Ratio Lower Upper
196 100
198 93.5 75.9 113.9
97 51.2 38.3 57.5
132 29.0 21.9 32.9





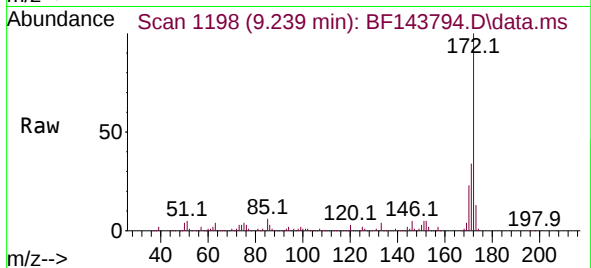
#45
2-Fluorobiphenyl
Concen: 43.140 ng
RT: 9.239 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

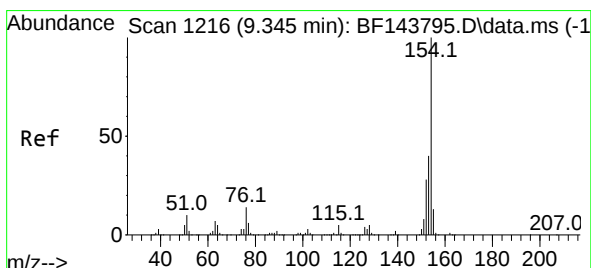
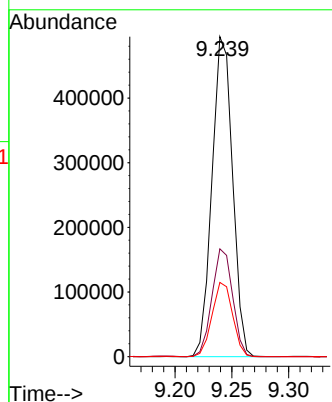
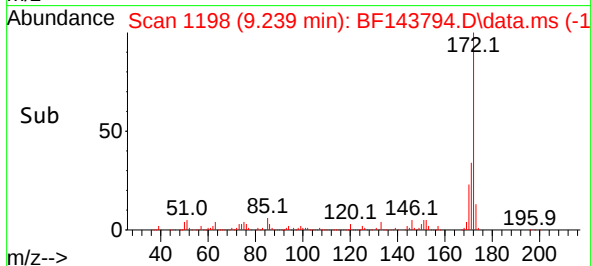


Tgt Ion:172 Resp: 622849
Ion Ratio Lower Upper
172 100
171 33.7 27.9 41.9
170 23.2 19.1 28.7

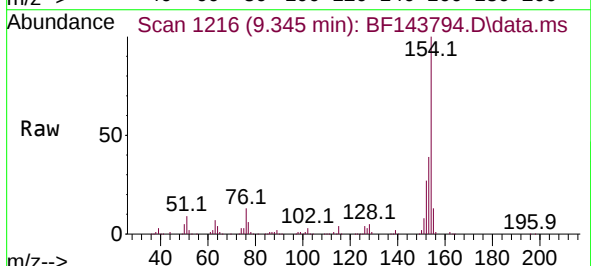
Manual Integrations

APPROVED

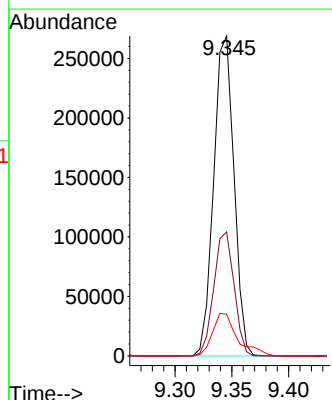
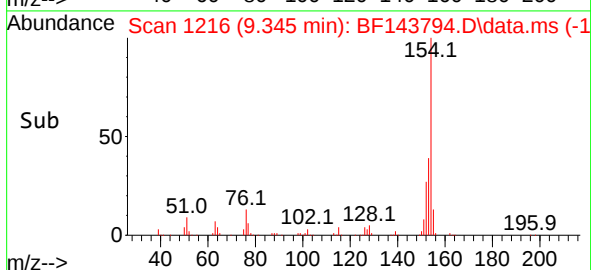
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

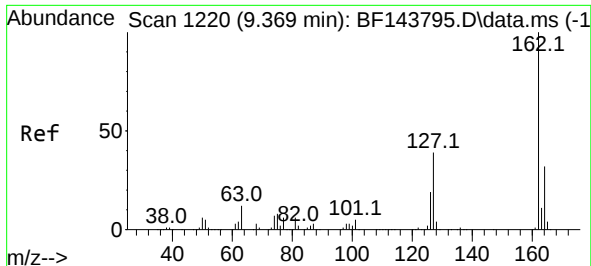


#46
1,1'-Biphenyl
Concen: 21.610 ng
RT: 9.345 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



Tgt Ion:154 Resp: 333743
Ion Ratio Lower Upper
154 100
153 38.8 19.7 59.7
76 13.0 0.0 33.8





#47

2-Chloronaphthalene

Concen: 21.330 ng

RT: 9.369 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF143794.D

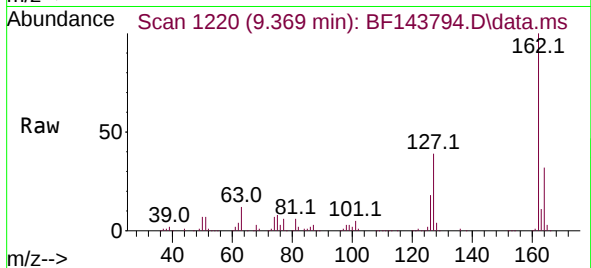
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:162 Resp: 265169

Ion Ratio Lower Upper

162 100

127 38.6 31.5 47.3

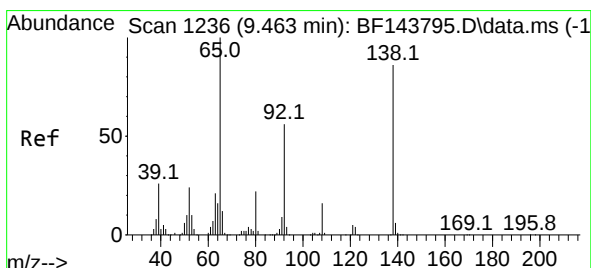
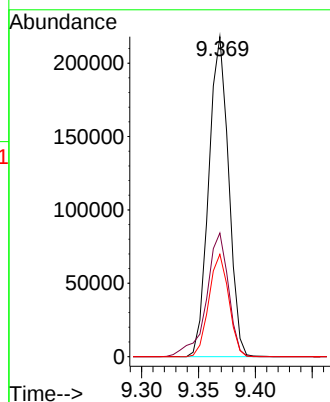
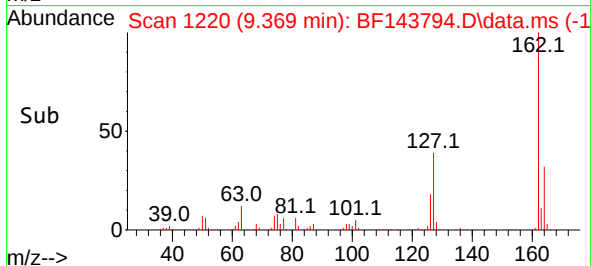
164 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#48

2-Nitroaniline

Concen: 20.157 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

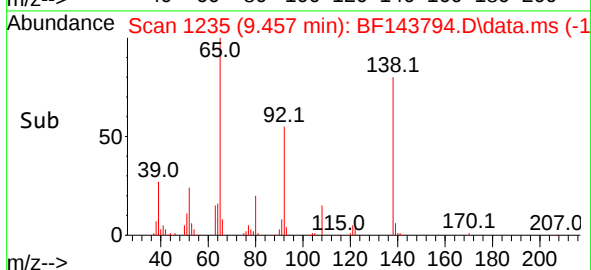
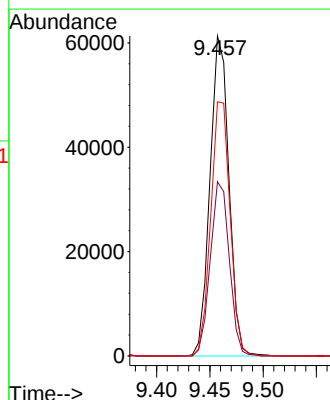
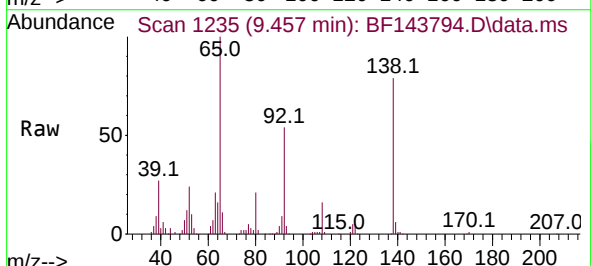
Tgt Ion: 65 Resp: 75737

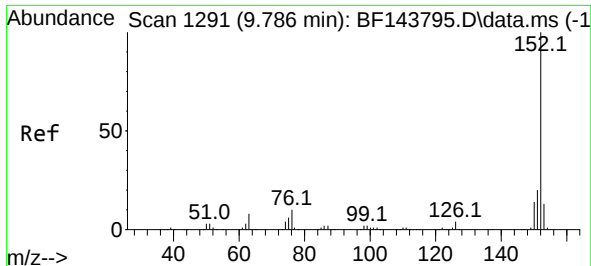
Ion Ratio Lower Upper

65 100

92 54.4 44.9 67.3

138 79.4 69.0 103.4





#49

Acenaphthylene

Concen: 21.195 ng

RT: 9.781 min Scan# 1290

Delta R.T. -0.006 min

Lab File: BF143794.D

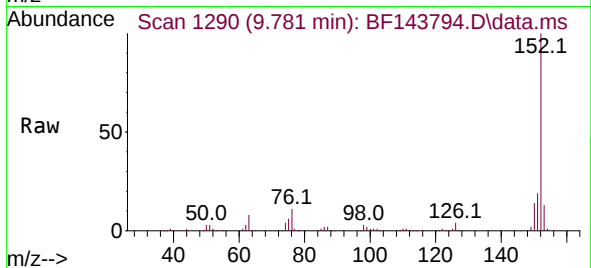
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:152 Resp: 362739

Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5

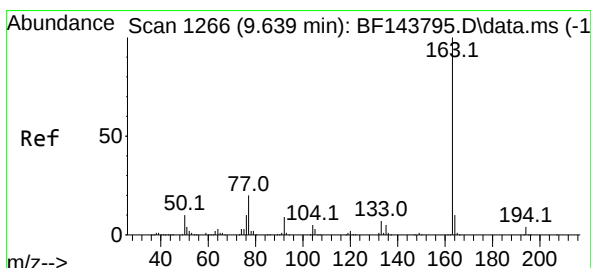
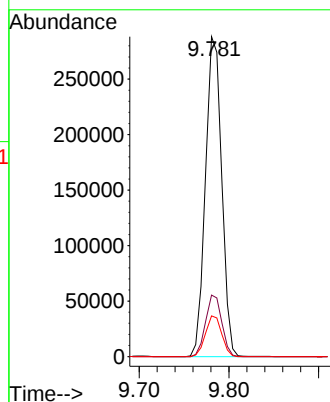
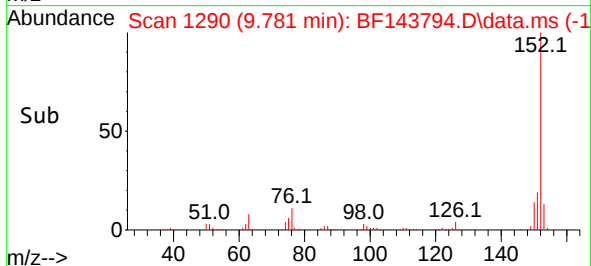
153 12.7 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#50

Dimethylphthalate

Concen: 20.548 ng

RT: 9.634 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

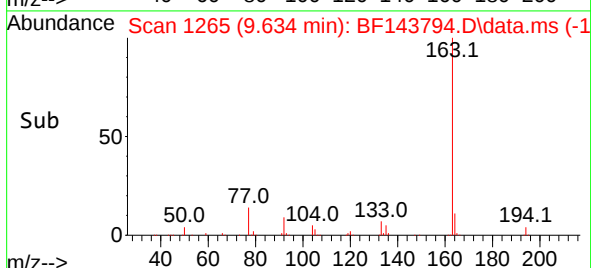
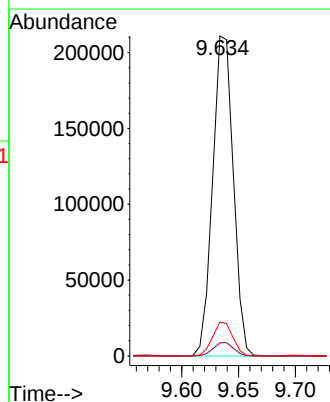
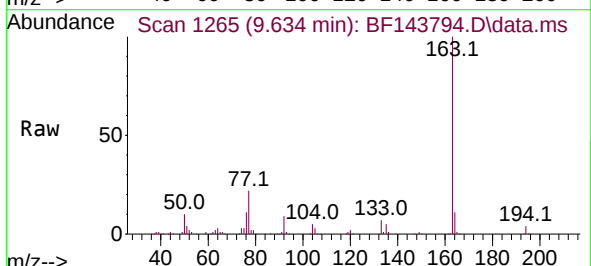
Tgt Ion:163 Resp: 267211

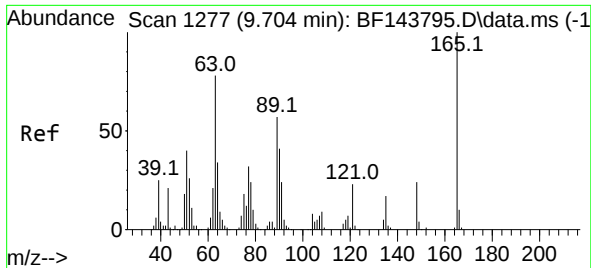
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 19.794 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

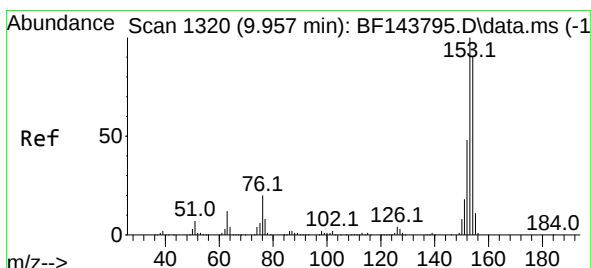
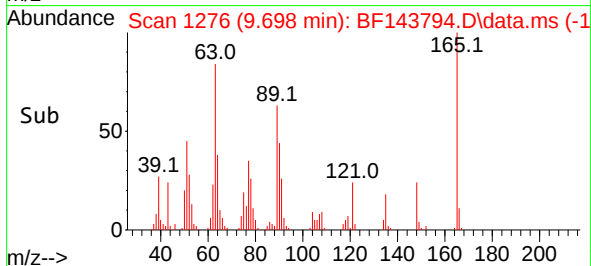
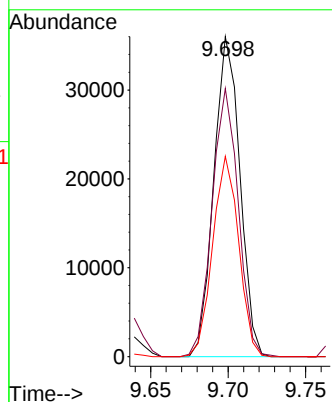
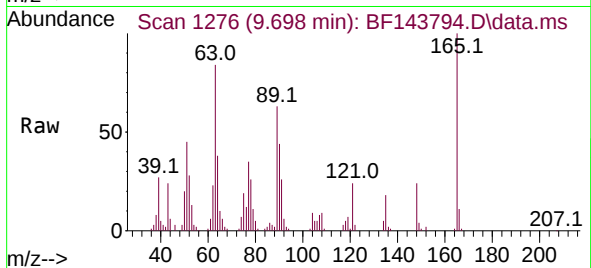
SSTDICC020

Tgt Ion:165 Resp: 42291
Ion Ratio Lower Upper
165 100
63 83.8 62.6 94.0
89 62.6 45.2 67.8

Manual Integrations

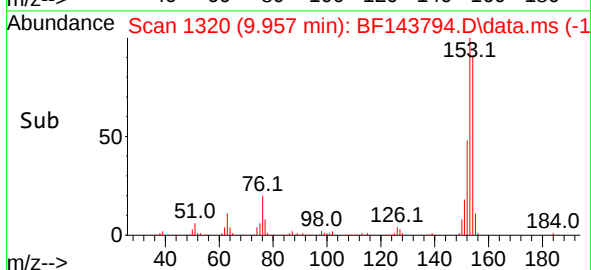
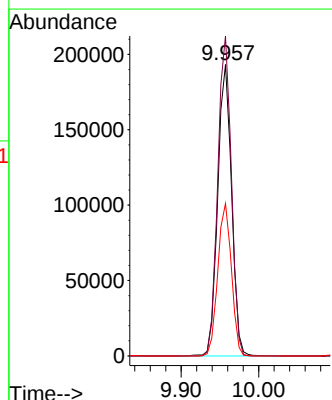
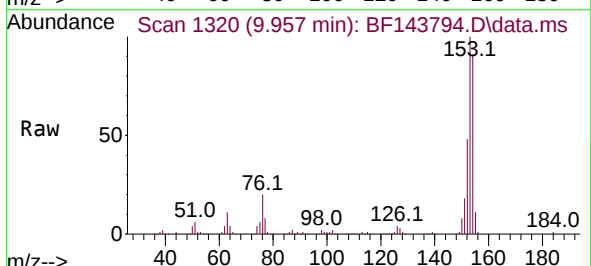
APPROVED

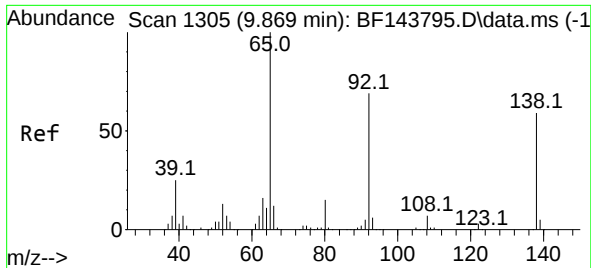
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#52
Acenaphthene
Concen: 21.268 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Tgt Ion:154 Resp: 239533
Ion Ratio Lower Upper
154 100
153 109.8 88.7 133.1
152 52.3 42.7 64.1





#53
3-Nitroaniline
Concen: 20.150 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

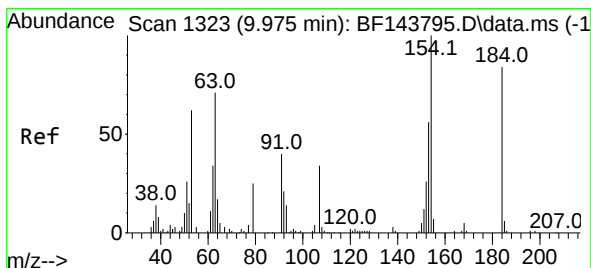
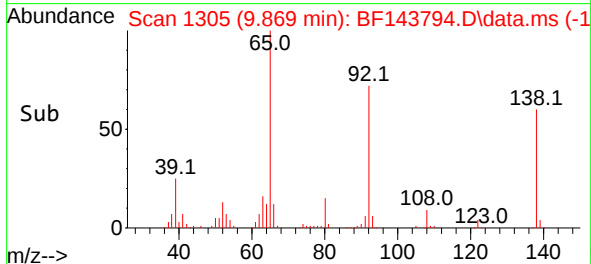
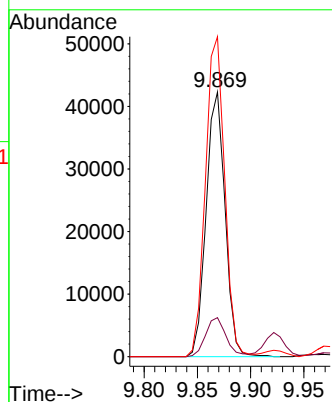
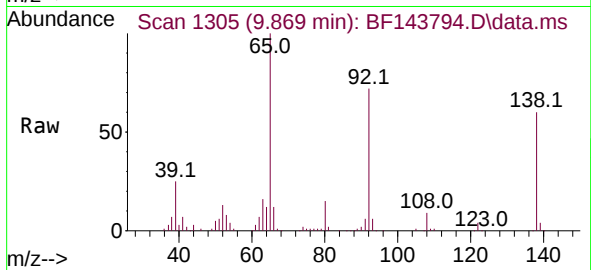
SSTDICC020

Tgt Ion:138 Resp: 52183
Ion Ratio Lower Upper
138 100
108 14.8 9.9 14.9
92 121.0 93.5 140.3

Manual Integrations

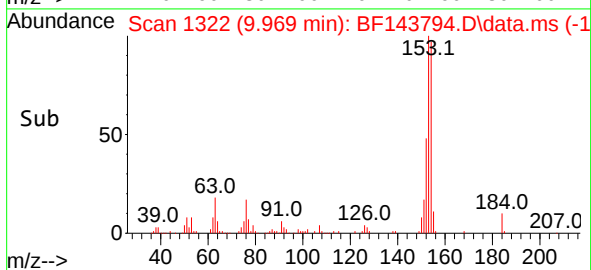
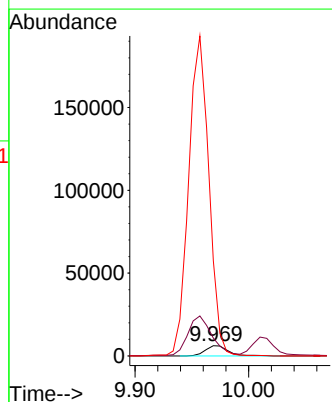
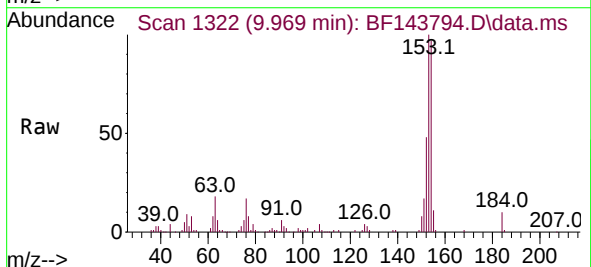
APPROVED

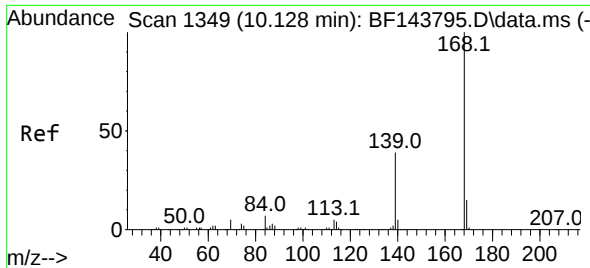
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#54
2,4-Dinitrophenol
Concen: 16.759 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

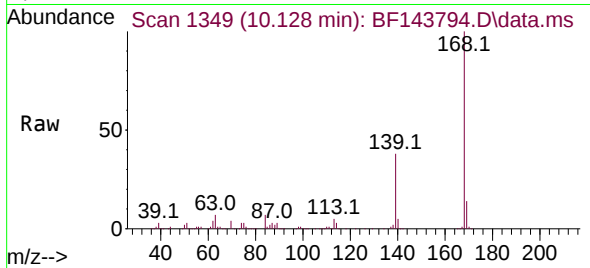
Tgt Ion:184 Resp: 8519
Ion Ratio Lower Upper
184 100
63 174.8 84.6 127.0#
154 930.3 199.3 298.9#





#55
Dibenzenofuran
Concen: 21.305 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

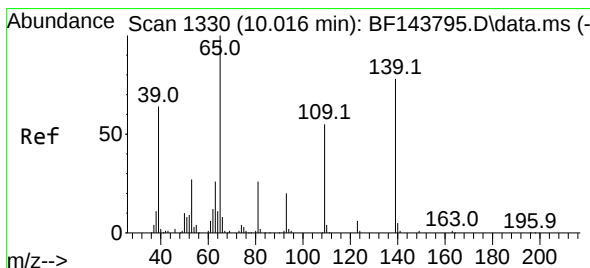
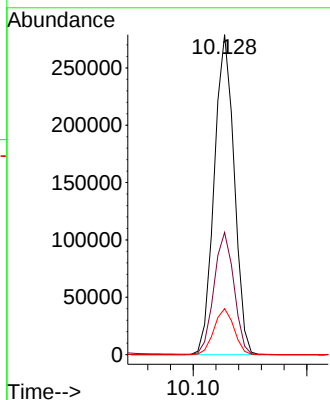
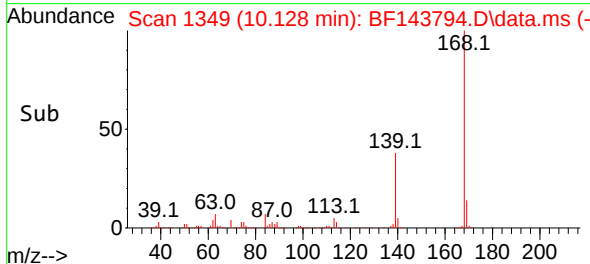
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 339308
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.6
169 14.4 11.9 17.9

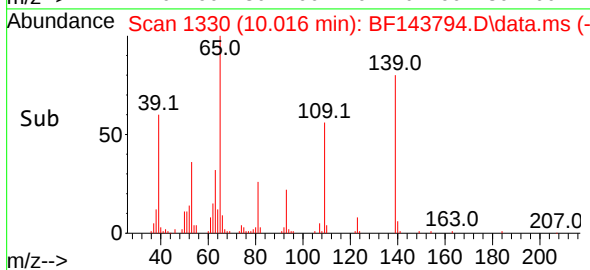
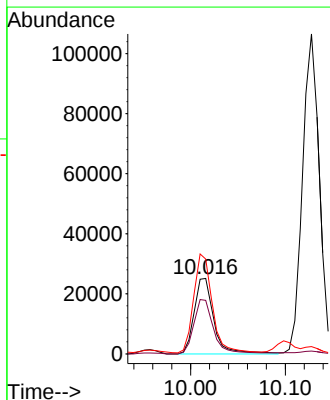
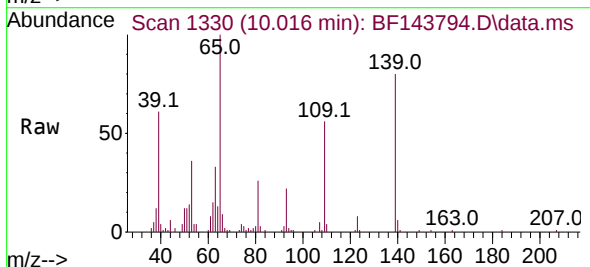
Manual Integrations
APPROVED

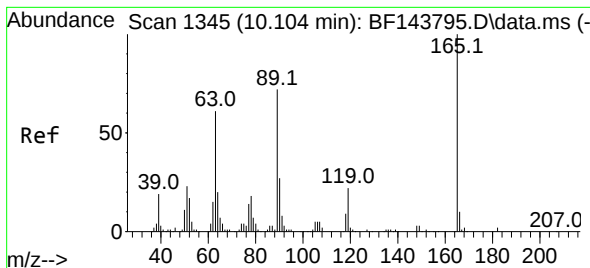
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#56
4-Nitrophenol
Concen: 17.322 ng
RT: 10.016 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Tgt Ion:139 Resp: 36150
Ion Ratio Lower Upper
139 100
109 70.9 50.2 90.2
65 125.7 109.2 149.2





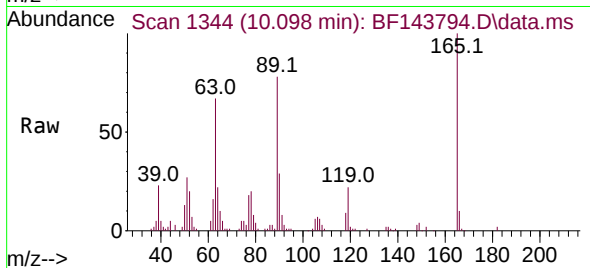
#57
2,4-Dinitrotoluene
Concen: 18.952 ng
RT: 10.098 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



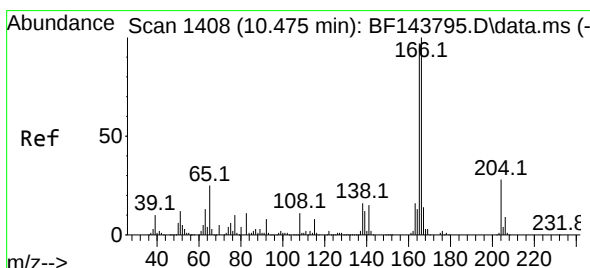
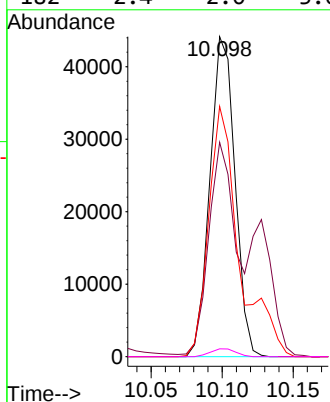
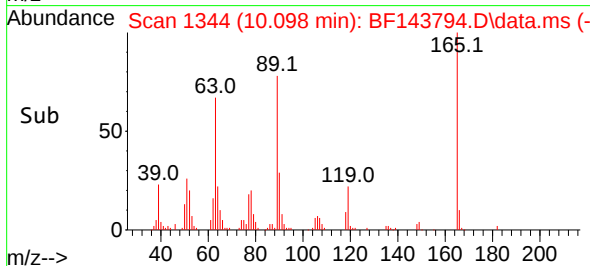
Tgt Ion:165 Resp: 5413
Ion Ratio Lower Upper
165 100
63 67.0 48.9 73.3
89 78.2 57.5 86.3
182 2.4 2.0 3.0

Manual Integrations

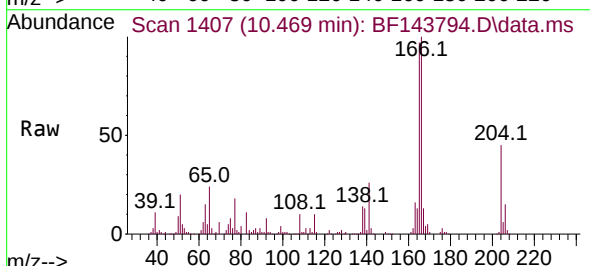
APPROVED

Reviewed By :Rahul Chavli 09/24/2025

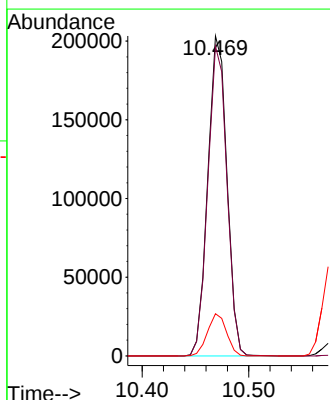
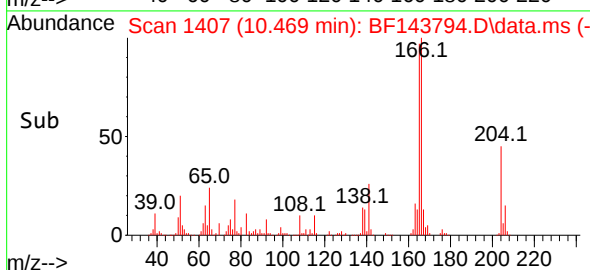
Supervised By :Jagrut Upadhyay 09/24/2025

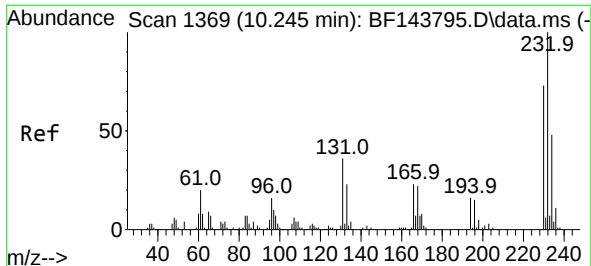


#58
Fluorene
Concen: 21.445 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



Tgt Ion:166 Resp: 253897
Ion Ratio Lower Upper
166 100
165 96.8 78.0 117.0
167 13.2 10.9 16.3





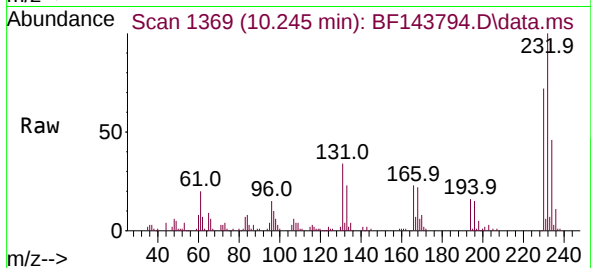
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.618 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



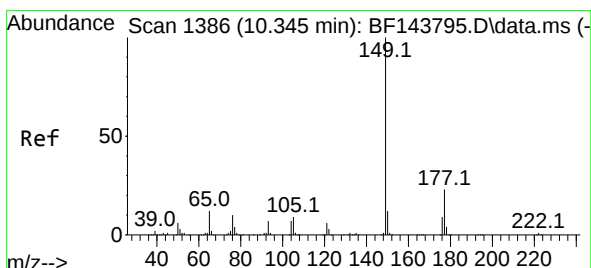
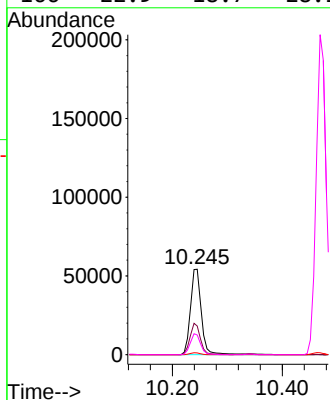
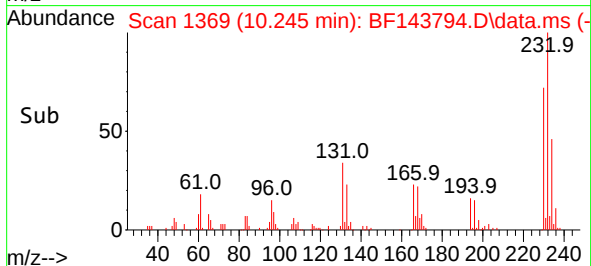
Tgt Ion:232 Resp: 74485
Ion Ratio Lower Upper
232 100
131 34.9 29.4 44.2
130 1.9 1.3 1.9
166 22.9 18.7 28.1

Manual Integrations

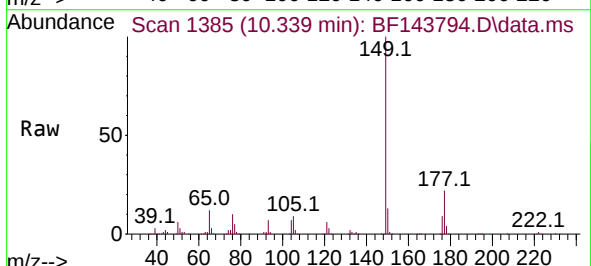
APPROVED

Reviewed By :Rahul Chavli 09/24/2025

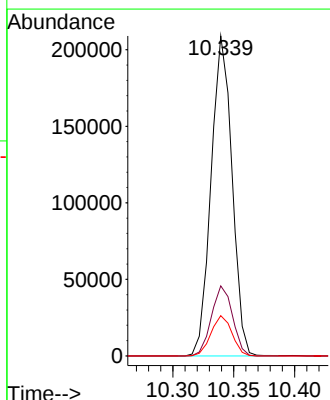
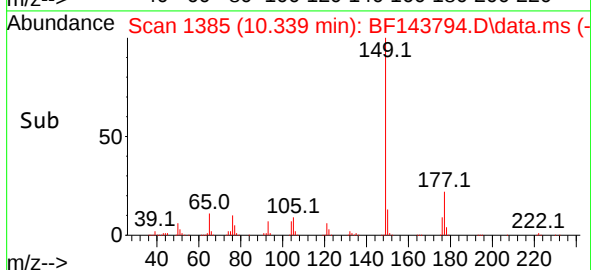
Supervised By :Jagrut Upadhyay 09/24/2025

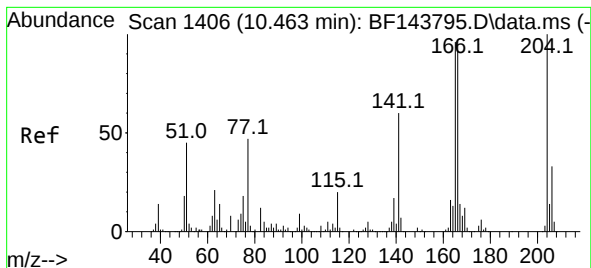


#60
Diethylphthalate
Concen: 20.575 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



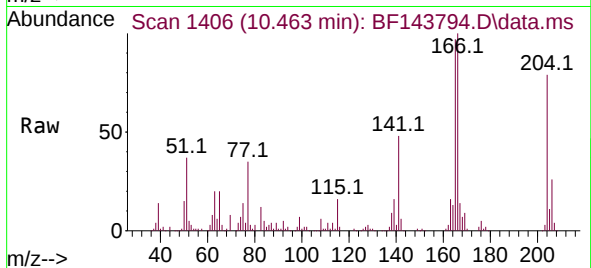
Tgt Ion:149 Resp: 250459
Ion Ratio Lower Upper
149 100
177 21.9 18.1 27.1
150 12.6 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 21.242 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

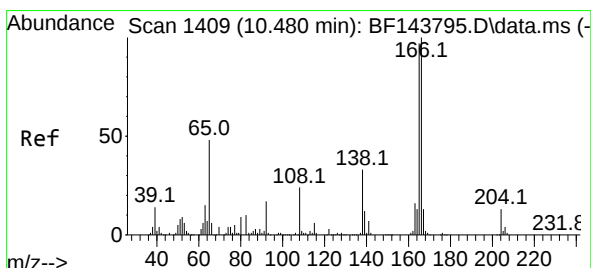
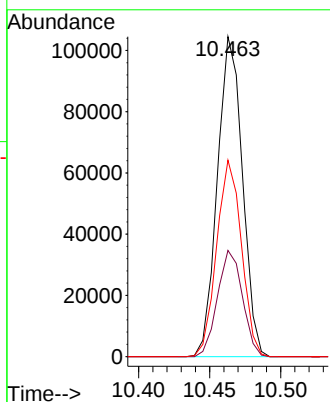
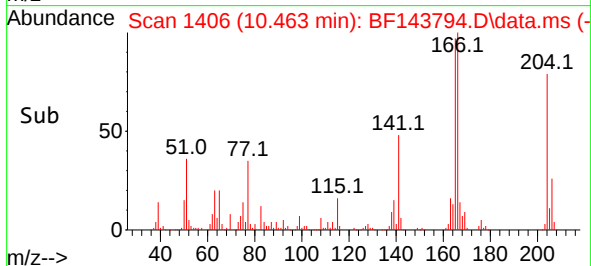
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



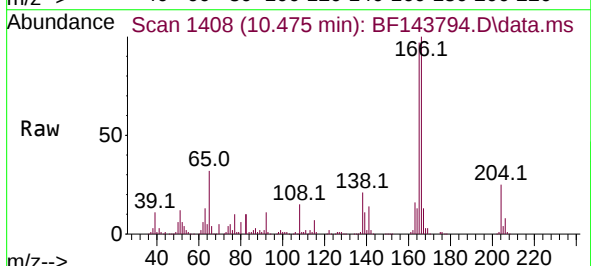
Tgt Ion:204 Resp: 128143
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 61.4 48.2 72.2

Manual Integrations
APPROVED

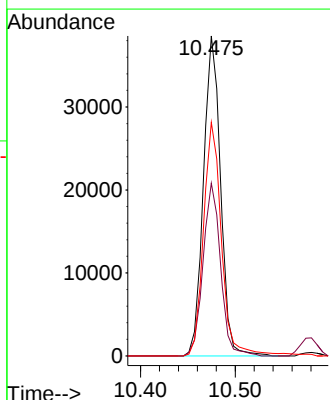
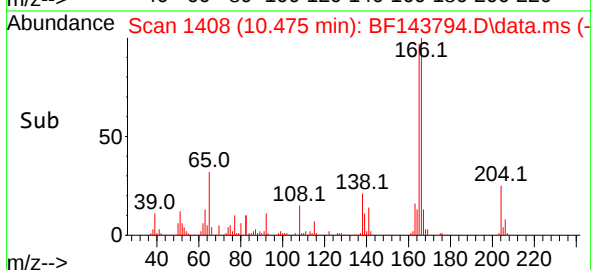
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

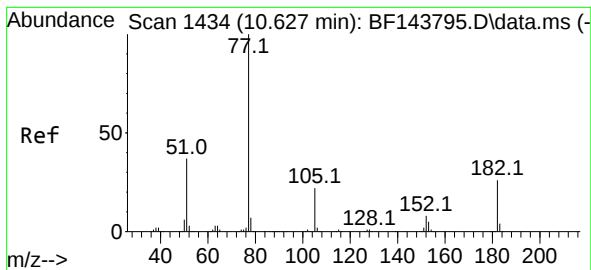


#62
4-Nitroaniline
Concen: 19.941 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.018 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



Tgt Ion:138 Resp: 48558
Ion Ratio Lower Upper
138 100
92 54.0 31.5 71.5
108 73.0 51.9 91.9





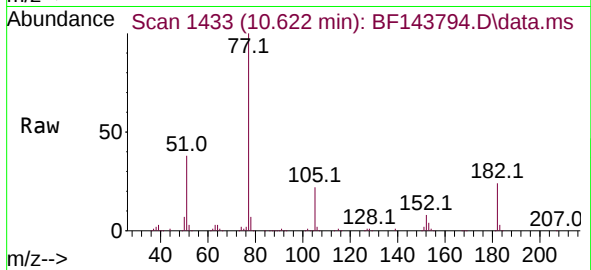
#63
Azobenzene
Concen: 20.720 ng
RT: 10.622 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

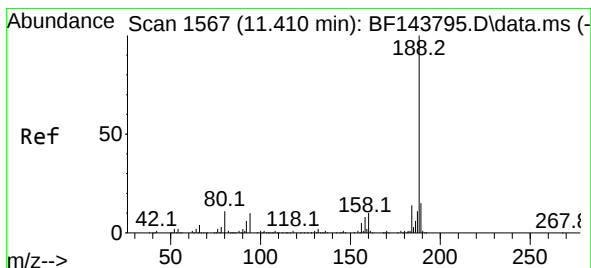
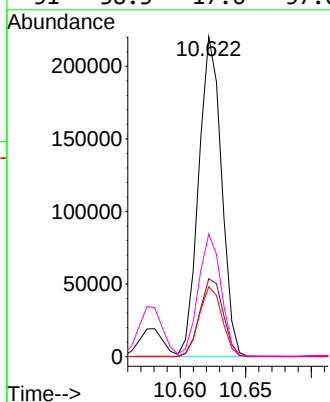
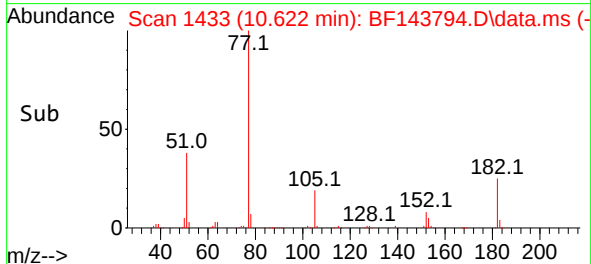


Tgt Ion: 77 Resp: 265823
Ion Ratio Lower Upper
77 100
182 24.3 5.9 45.9
105 21.8 2.3 42.3
51 38.3 17.6 57.6

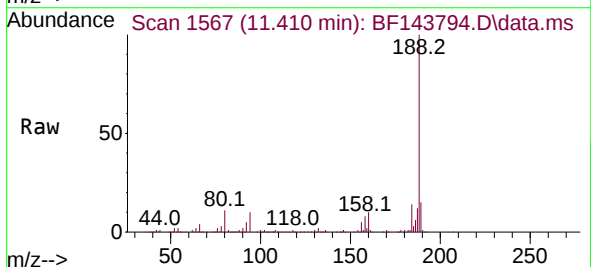
Manual Integrations

APPROVED

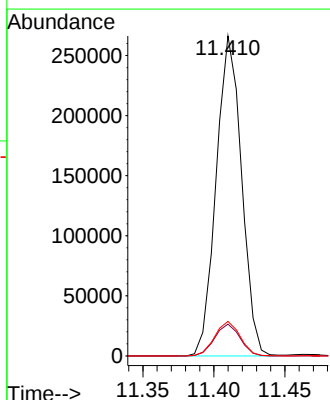
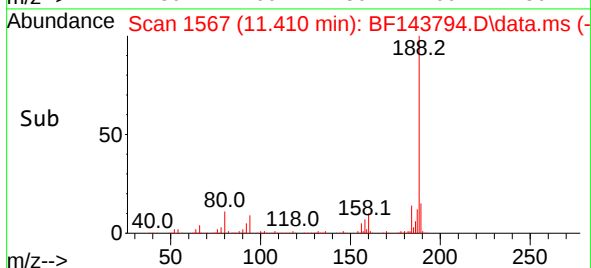
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

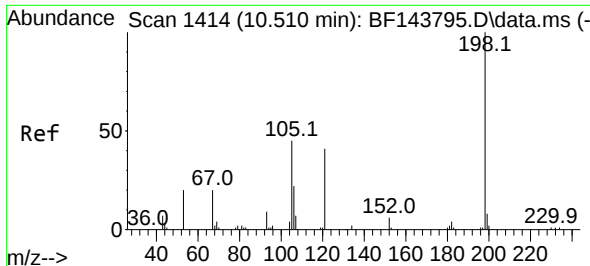


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



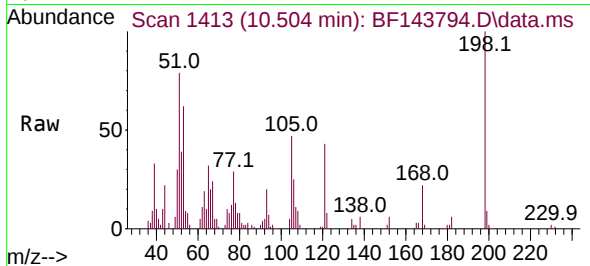
Tgt Ion:188 Resp: 331910
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 10.8 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 17.632 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

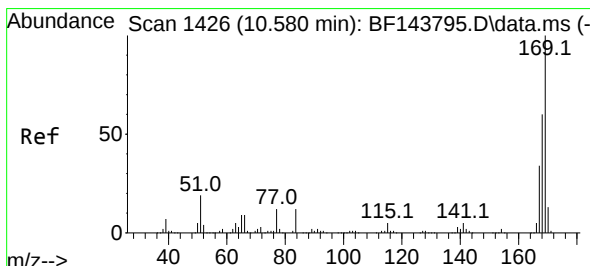
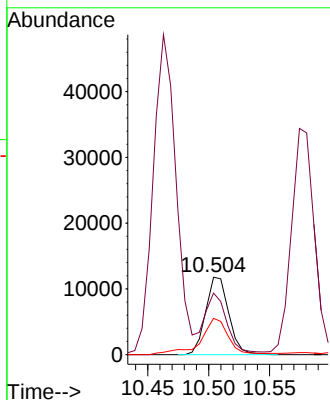
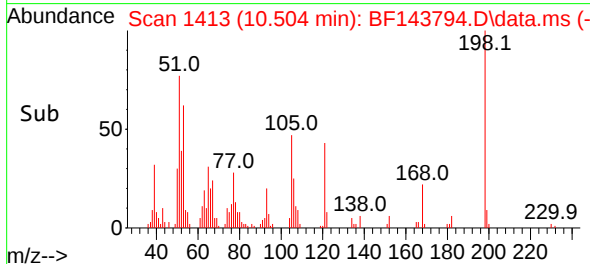
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



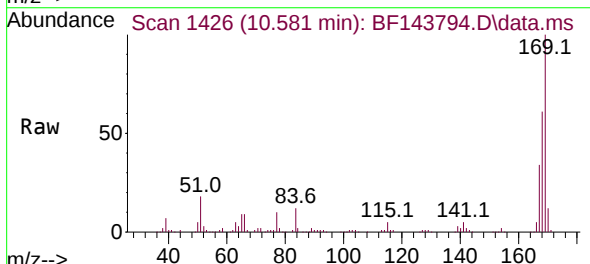
Tgt Ion:198 Resp: 15499
Ion Ratio Lower Upper
198 100
51 79.4 52.0 92.0
105 46.7 27.5 67.5

Manual Integrations
APPROVED

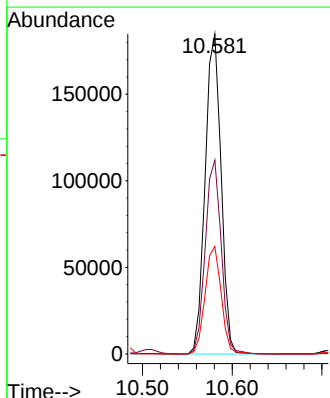
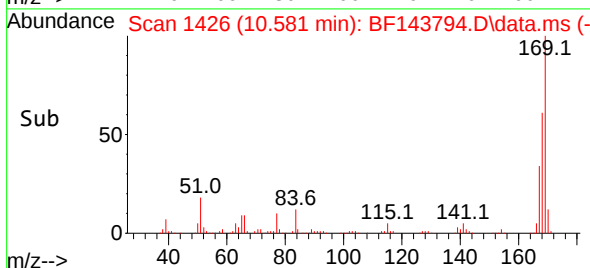
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

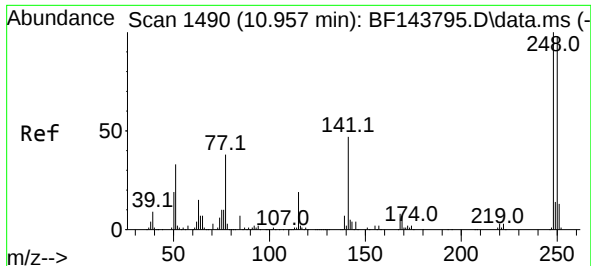


#66
n-Nitrosodiphenylamine
Concen: 20.930 ng
RT: 10.581 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



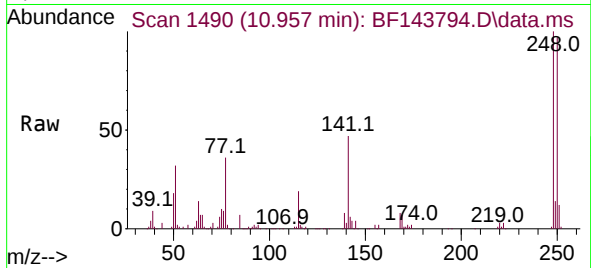
Tgt Ion:169 Resp: 228456
Ion Ratio Lower Upper
169 100
168 60.6 47.9 71.9
167 33.6 27.0 40.6





#67
4-Bromophenyl-phenylether
Concen: 20.464 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

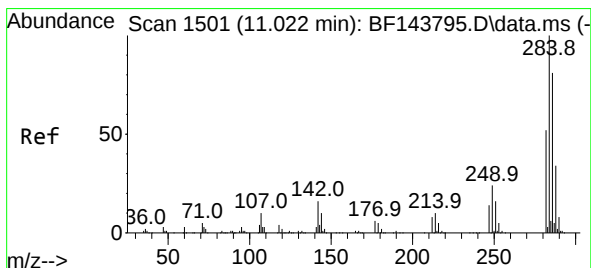
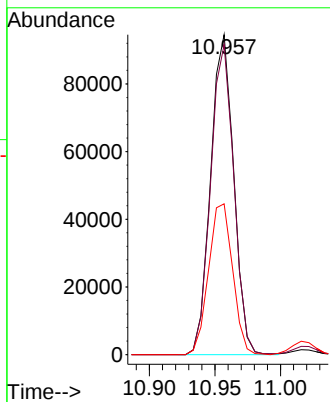
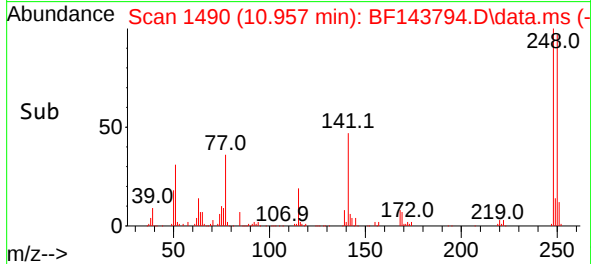
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 115749
Ion Ratio Lower Upper
248 100
250 96.9 78.7 118.1
141 47.1 37.9 56.9

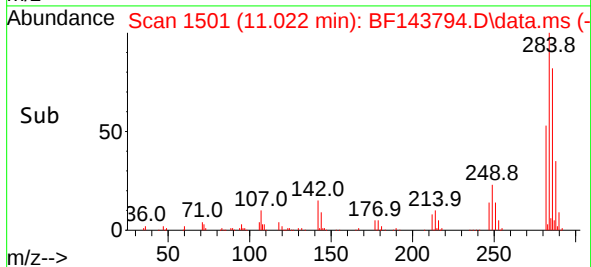
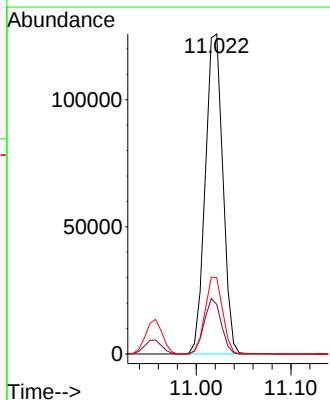
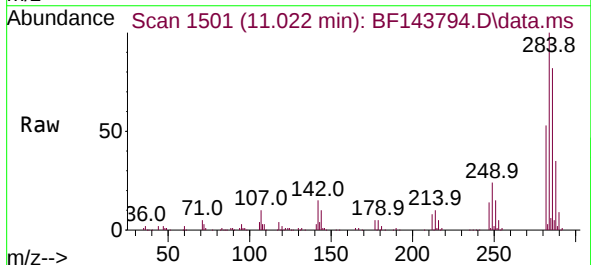
Manual Integrations
APPROVED

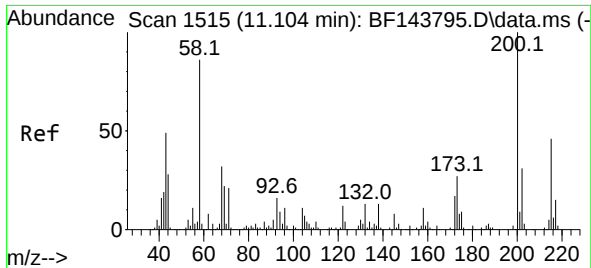
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#68
Hexachlorobenzene
Concen: 20.797 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

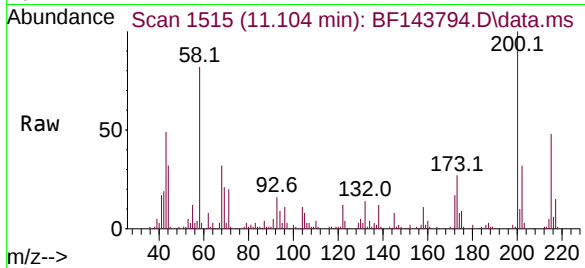
Tgt Ion:284 Resp: 162113
Ion Ratio Lower Upper
284 100
142 15.4 13.1 19.7
249 23.8 19.5 29.3





#69
Atrazine
Concen: 20.747 ng
RT: 11.104 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

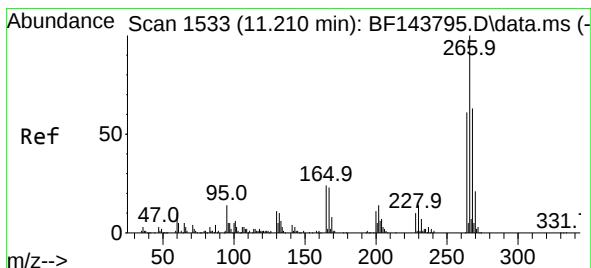
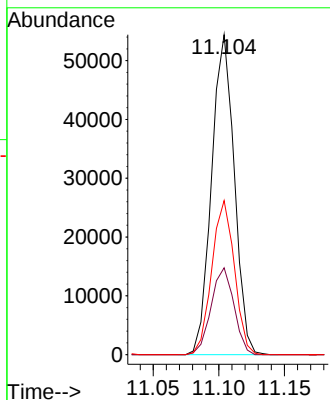
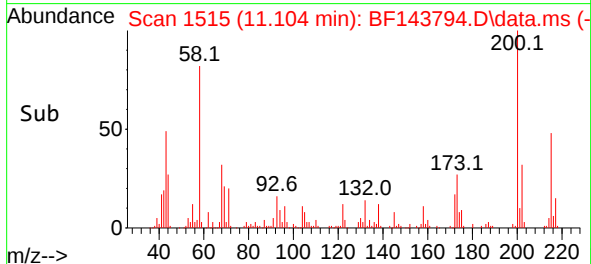
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



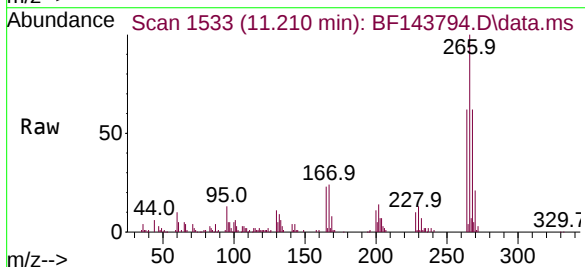
Tgt Ion:200 Resp: 65580
Ion Ratio Lower Upper
200 100
173 27.1 7.2 47.2
215 48.1 26.0 66.0

Manual Integrations
APPROVED

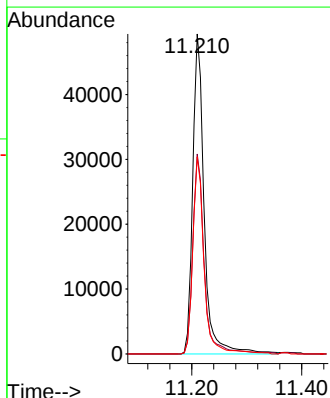
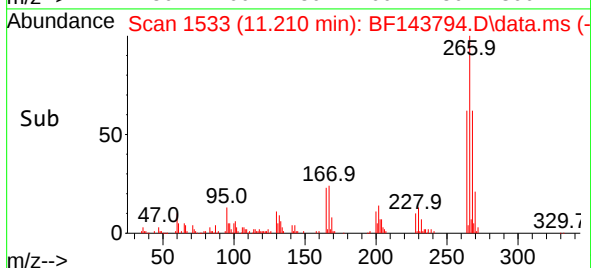
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

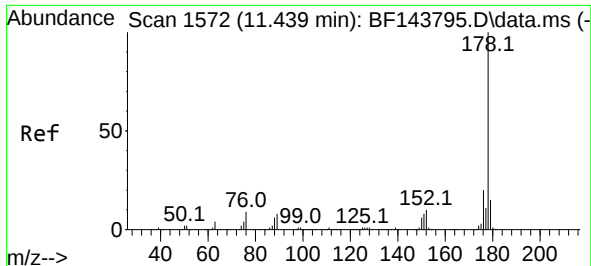


#70
Pentachlorophenol
Concen: 18.449 ng
RT: 11.210 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



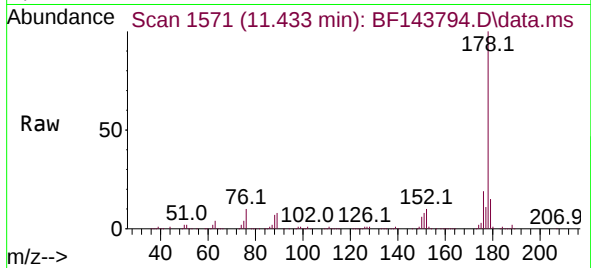
Tgt Ion:266 Resp: 71585
Ion Ratio Lower Upper
266 100
268 62.5 50.5 75.7
264 61.6 48.8 73.2





#71
Phenanthrene
Concen: 20.854 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

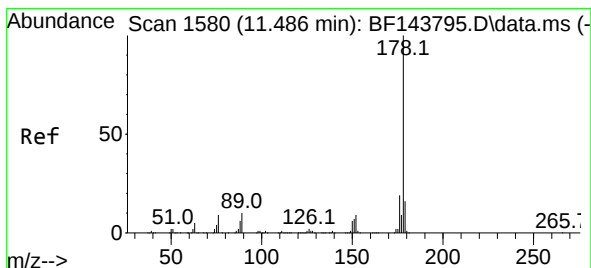
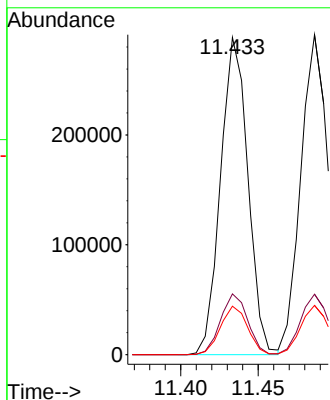
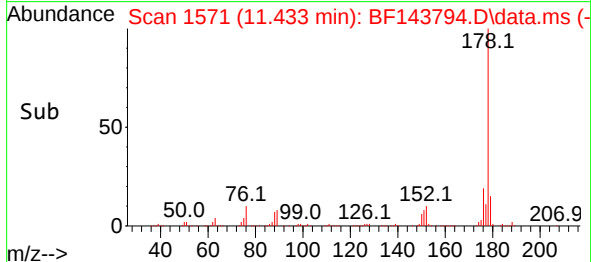
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



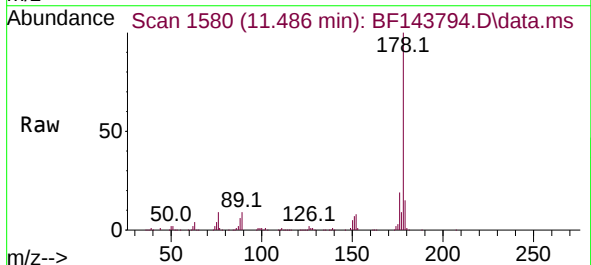
Tgt Ion:178 Resp: 355364
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.3 12.2 18.4

Manual Integrations
APPROVED

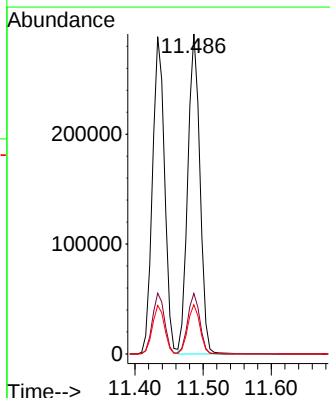
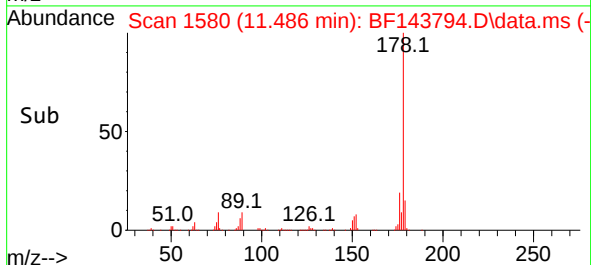
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

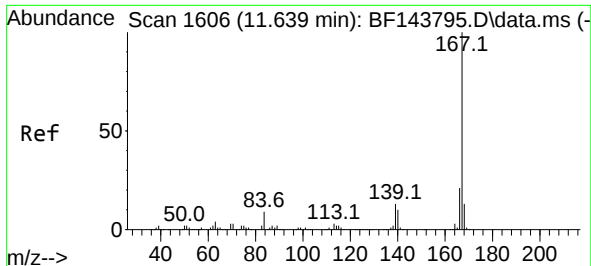


#72
Anthracene
Concen: 21.135 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



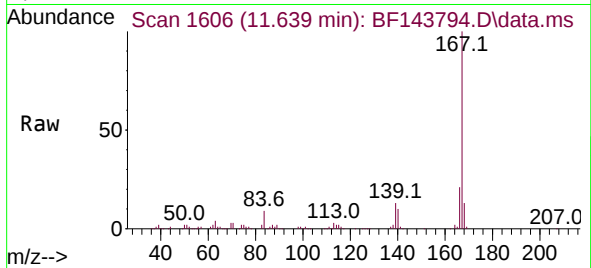
Tgt Ion:178 Resp: 361245
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.4 12.8 19.2





#73
 Carbazole
 Concen: 21.072 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF143794.D
 Acq: 23 Sep 2025 12:27

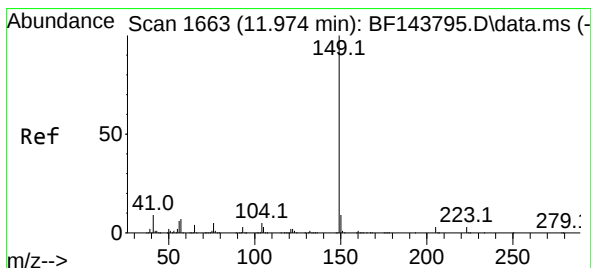
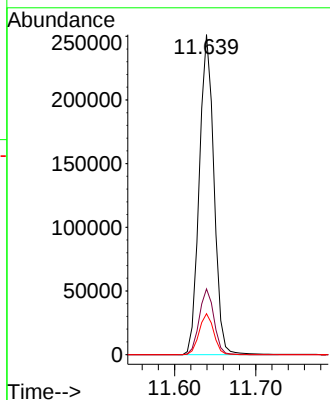
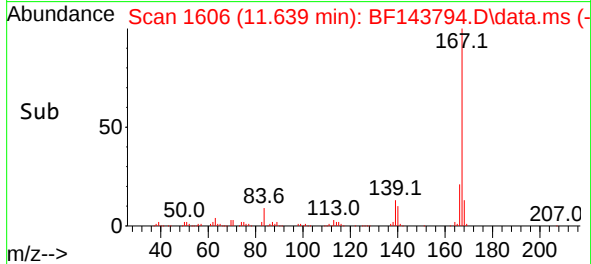
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



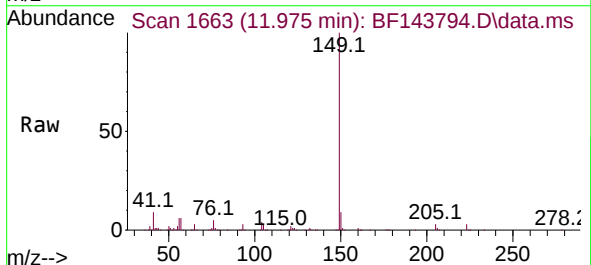
Tgt Ion:167 Resp: 314908
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.0 25.4
 139 12.8 10.6 15.8

Manual Integrations
 APPROVED

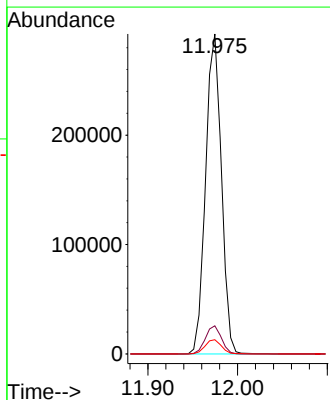
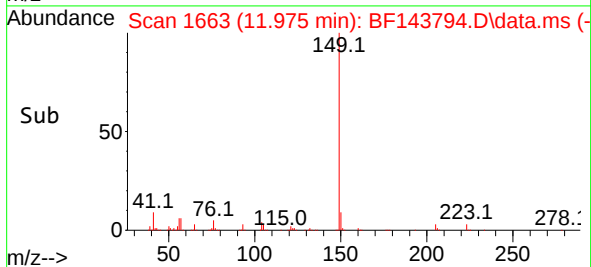
Reviewed By :Rahul Chavli 09/24/2025
 Supervised By :Jagrut Upadhyay 09/24/2025

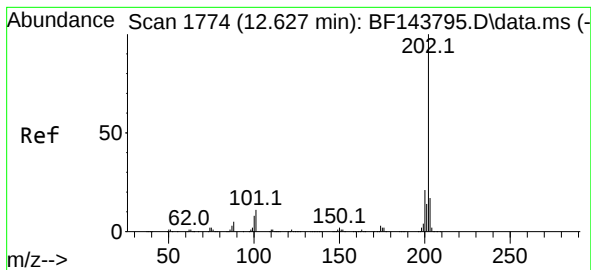


#74
 Di-n-butylphthalate
 Concen: 20.764 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143794.D
 Acq: 23 Sep 2025 12:27



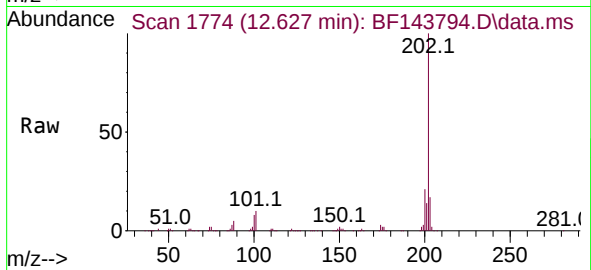
Tgt Ion:149 Resp: 356883
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 4.4 3.6 5.4





#75
Fluoranthene
Concen: 21.284 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

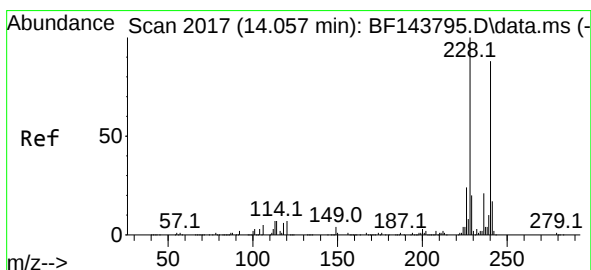
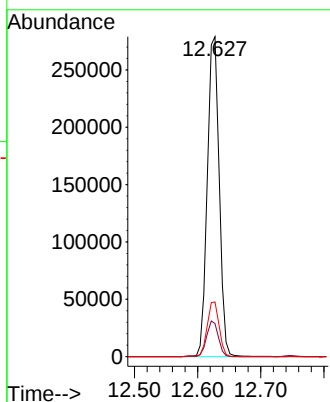
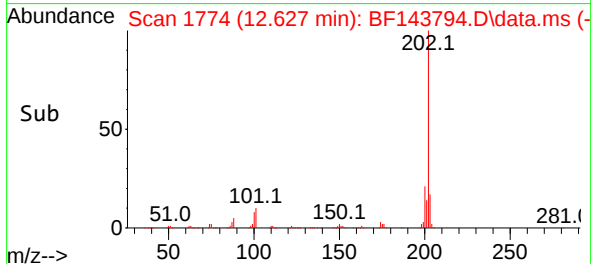
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



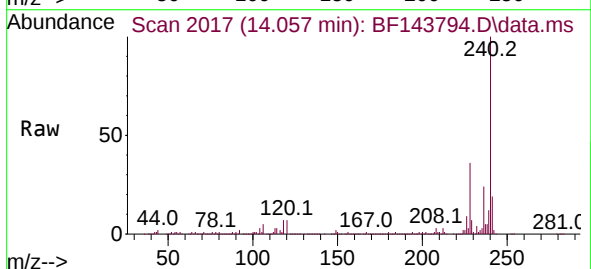
Tgt Ion:202 Resp: 364772
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.1
203 17.1 0.0 37.4

Manual Integrations
APPROVED

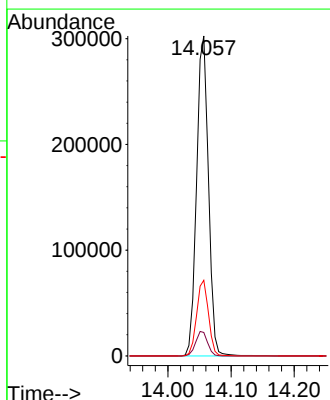
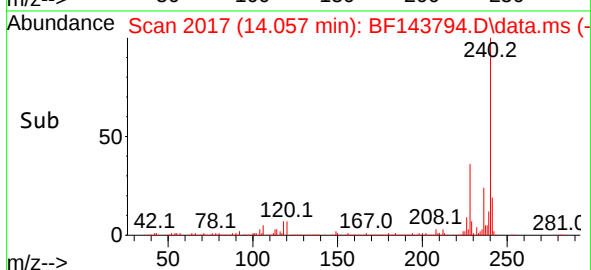
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

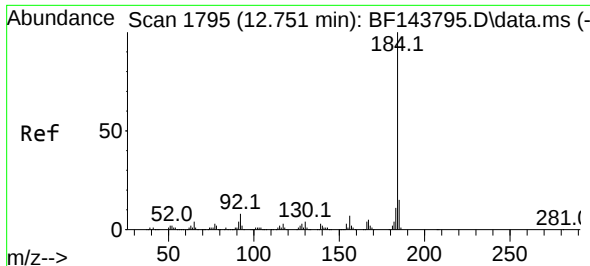


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



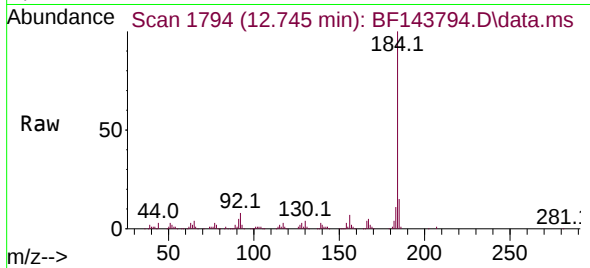
Tgt Ion:240 Resp: 394143
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.4
236 23.6 19.4 29.2





#77
Benzidine
Concen: 18.220 ng
RT: 12.745 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

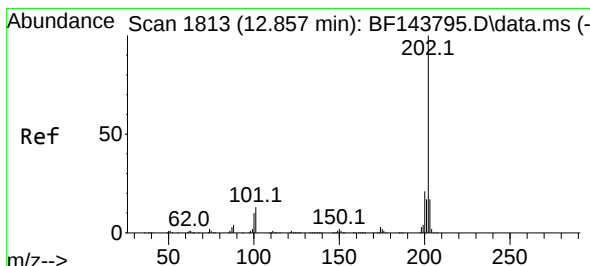
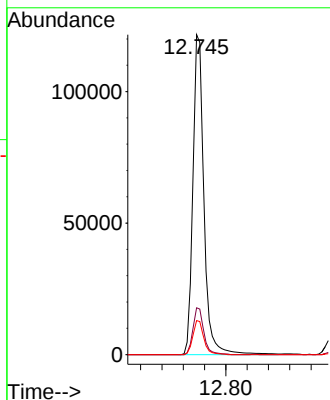
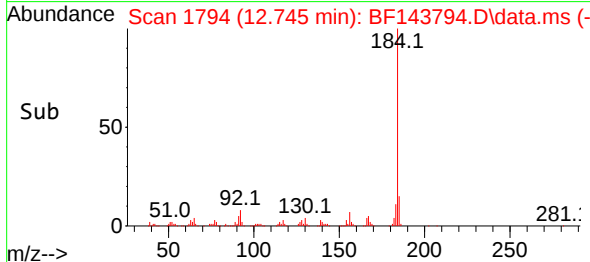
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



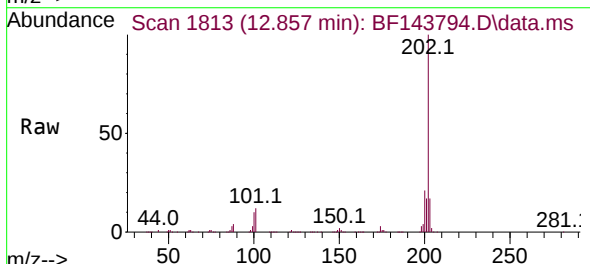
Tgt Ion:184 Resp: 174994
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 10.6 8.6 13.0

Manual Integrations
APPROVED

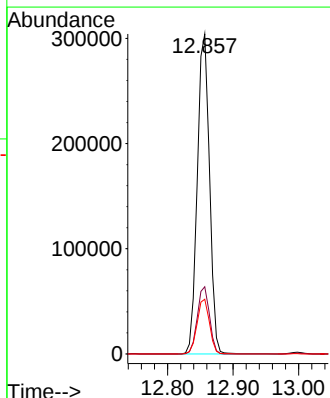
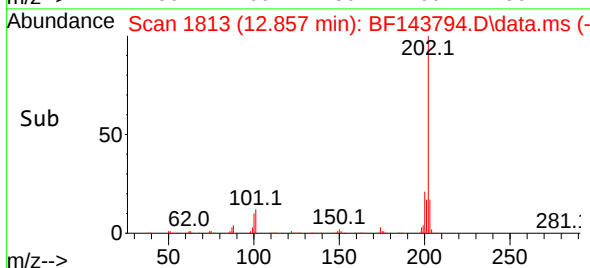
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

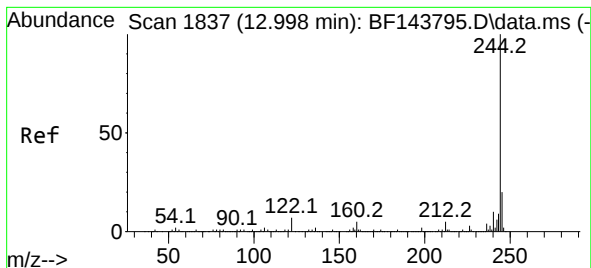


#78
Pyrene
Concen: 20.153 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



Tgt Ion:202 Resp: 390517
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.1 13.9 20.9





#79

Terphenyl-d14

Concen: 39.771 ng

RT: 12.998 min Scan# 1837

Delta R.T. -0.006 min

Lab File: BF143794.D

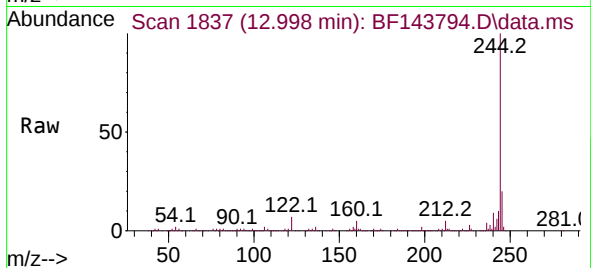
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:244 Resp: 798420

Ion Ratio Lower Upper

244 100

212 4.7 3.9 5.9

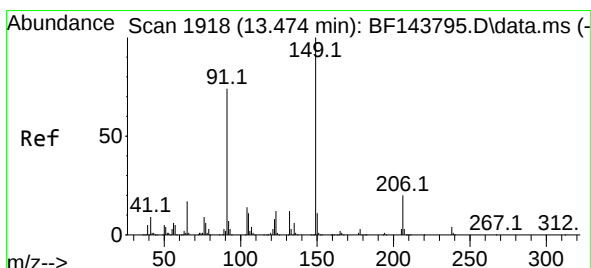
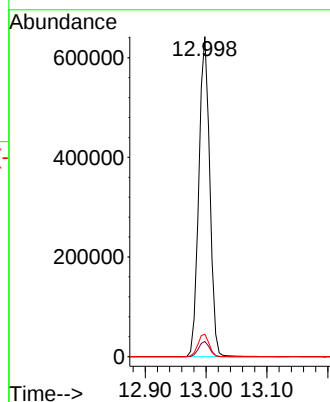
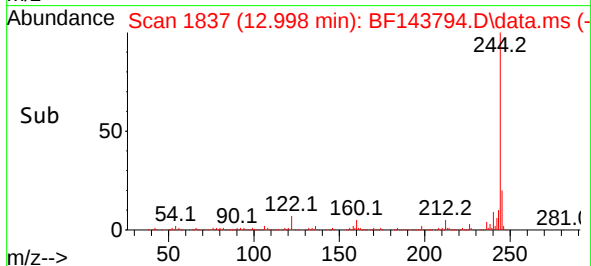
122 7.0 5.6 8.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#80

Butylbenzylphthalate

Concen: 19.666 ng

RT: 13.474 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

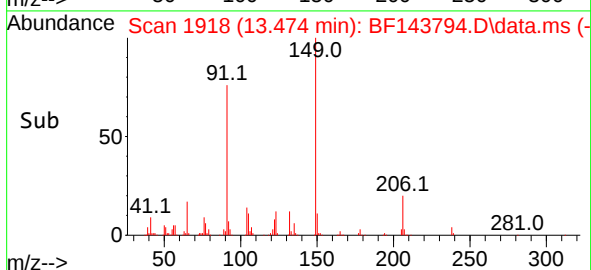
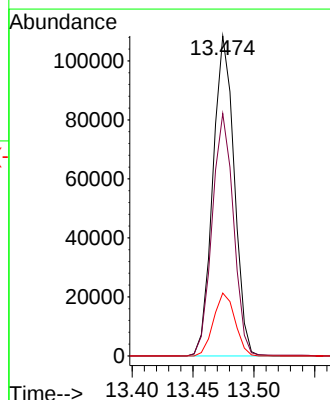
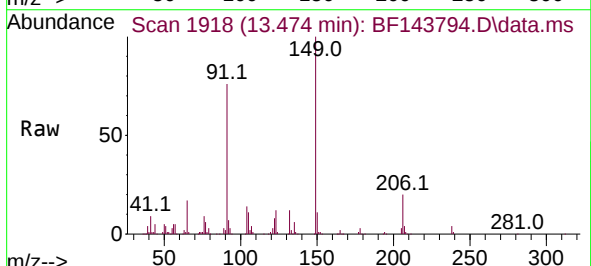
Tgt Ion:149 Resp: 131846

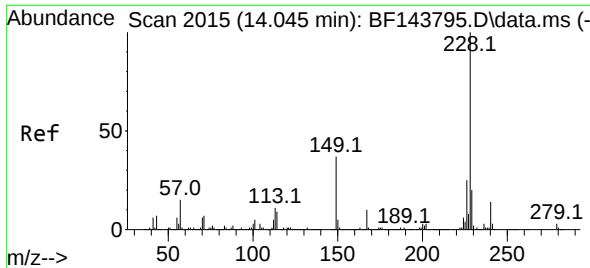
Ion Ratio Lower Upper

149 100

91 75.7 59.5 89.3

206 19.6 16.1 24.1





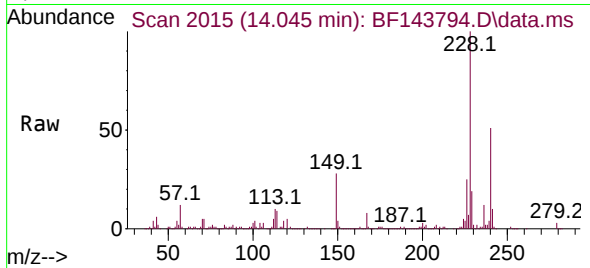
#81
Benzo(a)anthracene
Concen: 20.153 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



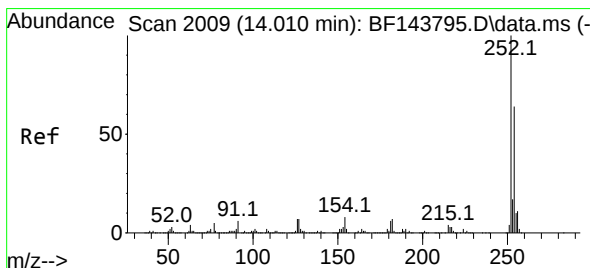
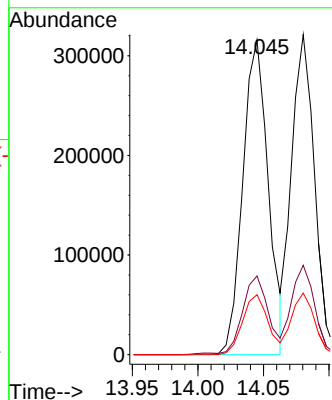
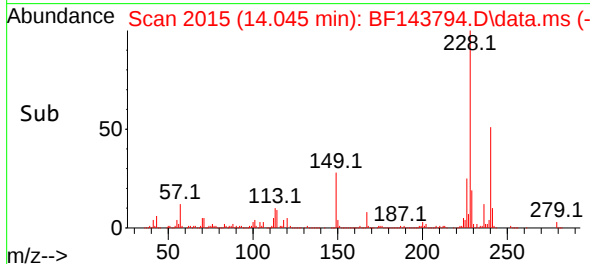
Tgt Ion:228 Resp: 426715
Ion Ratio Lower Upper
228 100
226 25.0 20.2 30.2
229 19.0 16.1 24.1

Manual Integrations

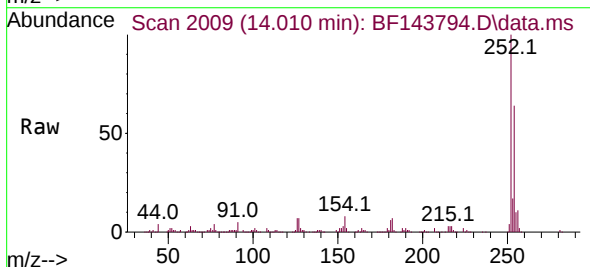
APPROVED

Reviewed By :Rahul Chavli 09/24/2025

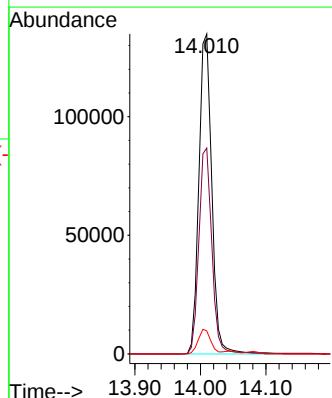
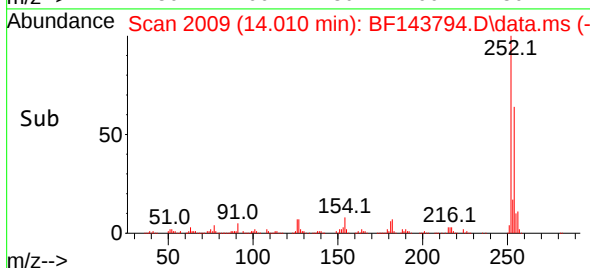
Supervised By :Jagrut Upadhyay 09/24/2025

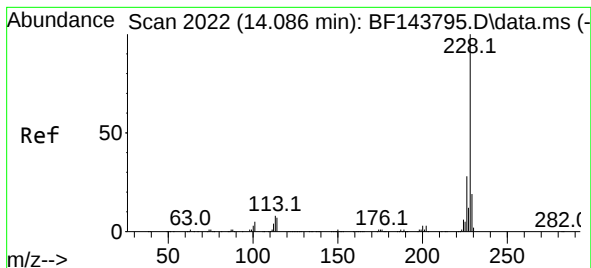


#82
3,3'-Dichlorobenzidine
Concen: 19.974 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



Tgt Ion:252 Resp: 183227
Ion Ratio Lower Upper
252 100
254 64.3 51.5 77.3
126 7.2 5.4 8.2





#83

Chrysene

Concen: 20.482 ng

RT: 14.080 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

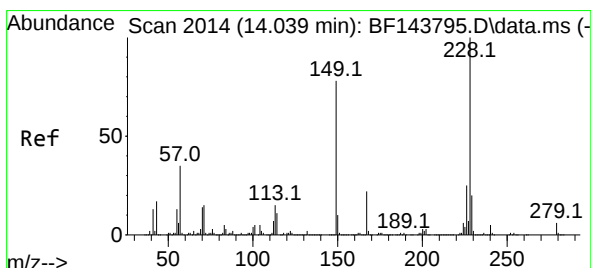
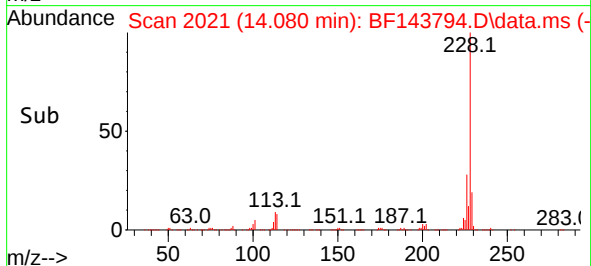
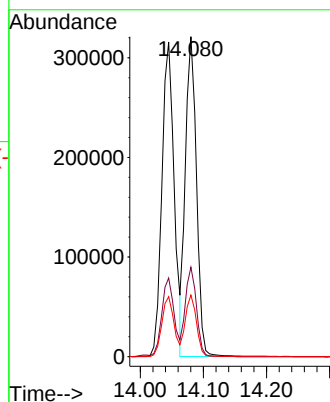
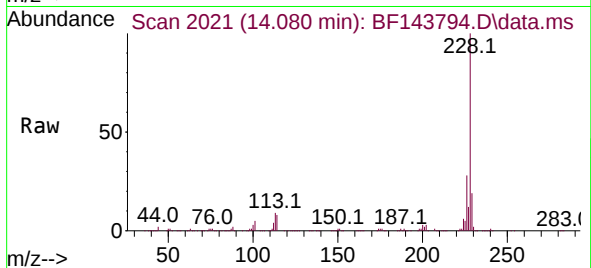
Tgt Ion:	228	Resp:	392431
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.6	33.8
229	19.2	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.620 ng

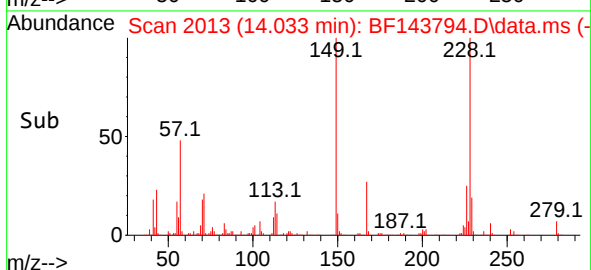
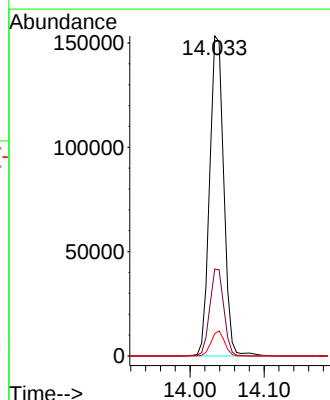
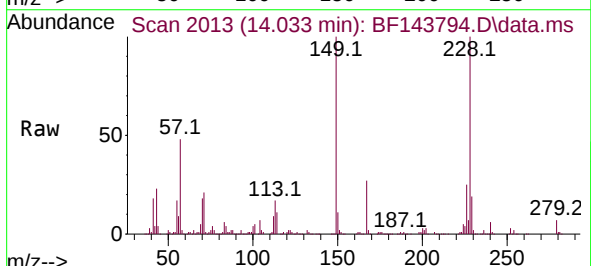
RT: 14.033 min Scan# 2013

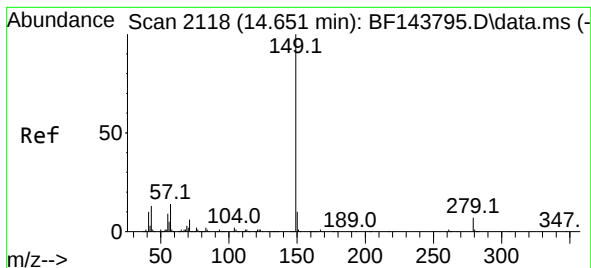
Delta R.T. -0.006 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

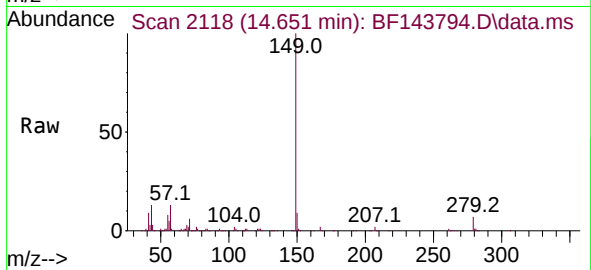
Tgt Ion:	149	Resp:	202632
Ion Ratio	Lower	Upper	
149	100		
167	27.1	22.2	33.2
279	7.0	6.0	9.0





#85
Di-n-octyl phthalate
Concen: 19.397 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

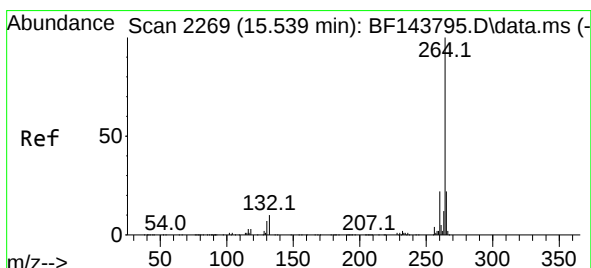
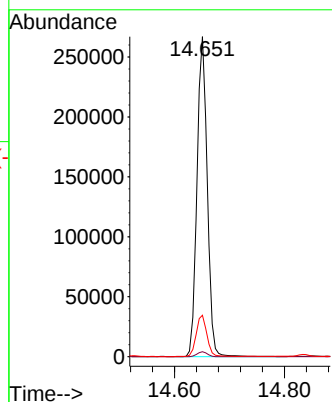
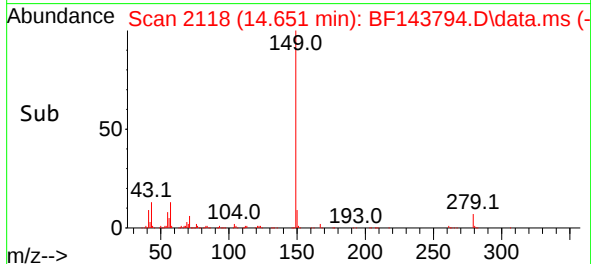
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



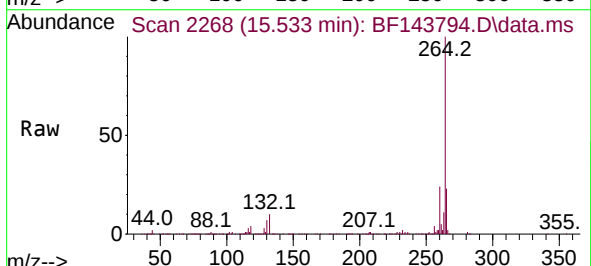
Tgt Ion:149 Resp: 345751
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 13.6 10.7 16.1

Manual Integrations
APPROVED

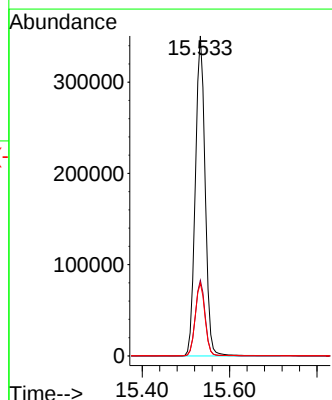
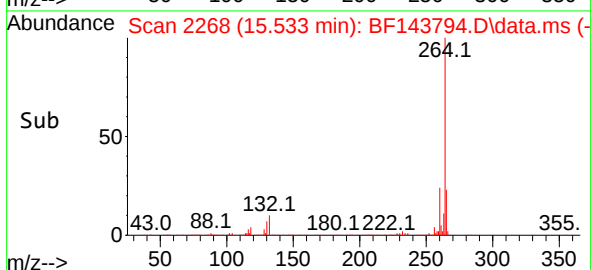
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

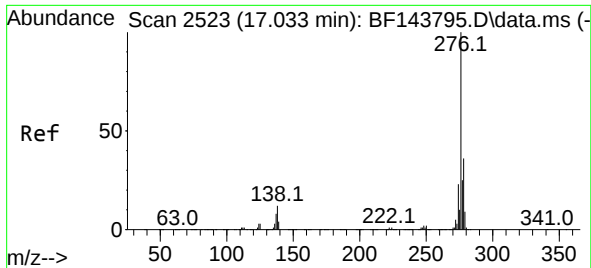


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27



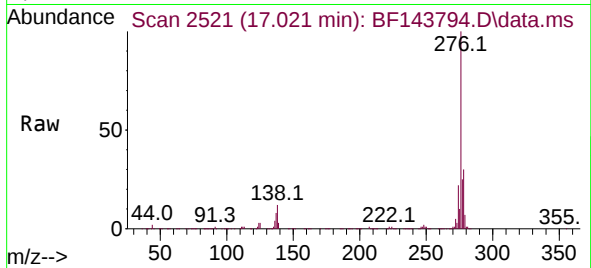
Tgt Ion:264 Resp: 545751
Ion Ratio Lower Upper
264 100
260 23.6 17.9 26.9
265 22.7 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.824 ng
RT: 17.021 min Scan# 2194
Delta R.T. -0.023 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

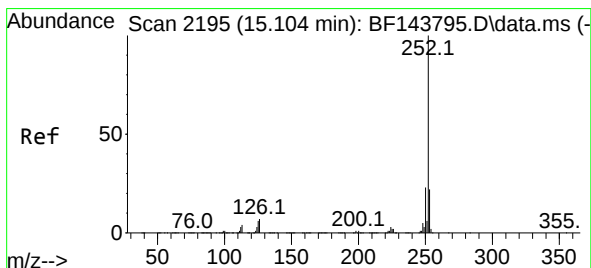
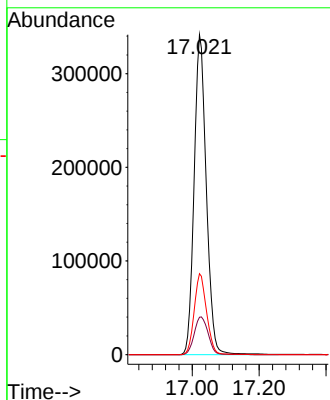
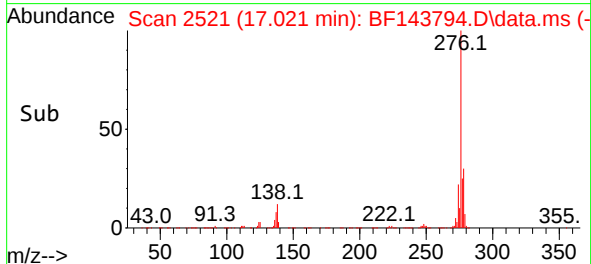
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:276 Resp: 862284
Ion Ratio Lower Upper
276 100
138 13.4 10.6 15.8
277 25.7 20.7 31.1

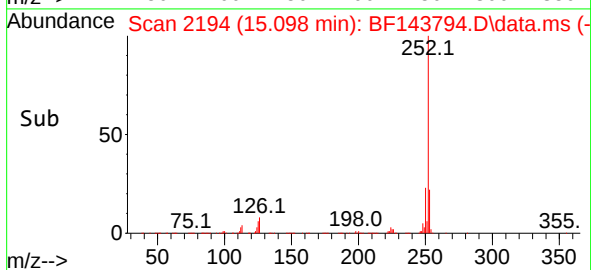
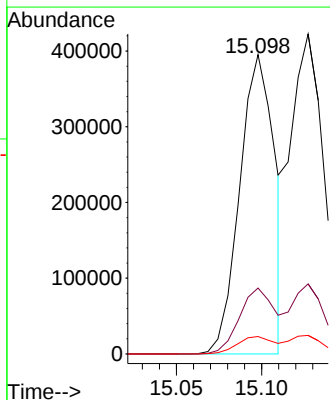
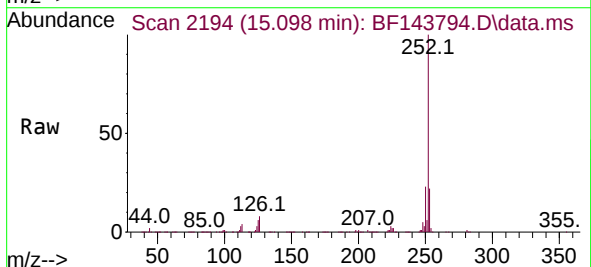
Manual Integrations
APPROVED

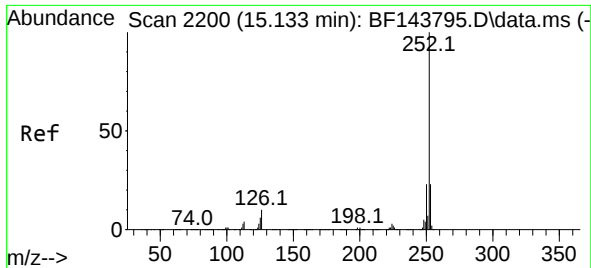
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#88
Benzo(b)fluoranthene
Concen: 20.215 ng
RT: 15.098 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF143794.D
Acq: 23 Sep 2025 12:27

Tgt Ion:252 Resp: 561825
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 5.8 4.4 6.6





#89

Benzo(k)fluoranthene

Concen: 21.102 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 58920

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

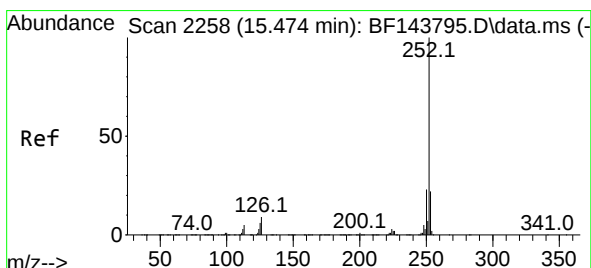
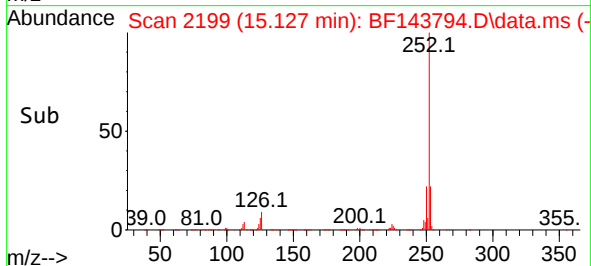
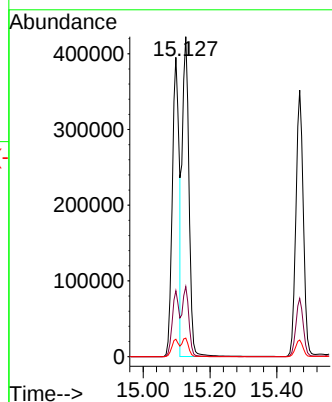
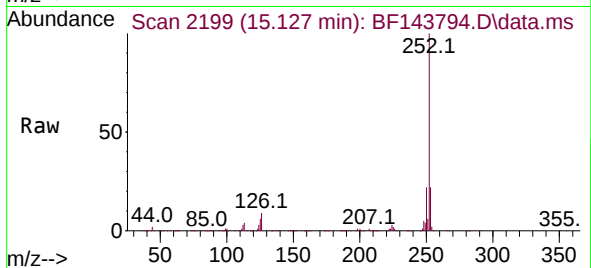
125 5.8 4.6 6.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#90

Benzo(a)pyrene

Concen: 20.654 ng

RT: 15.468 min Scan# 2257

Delta R.T. -0.012 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

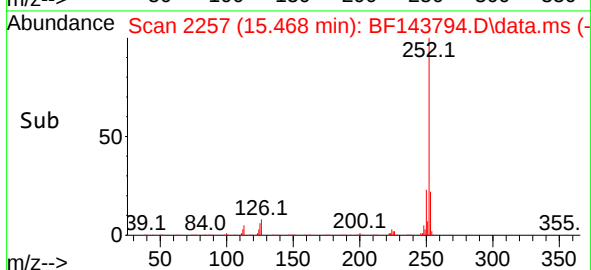
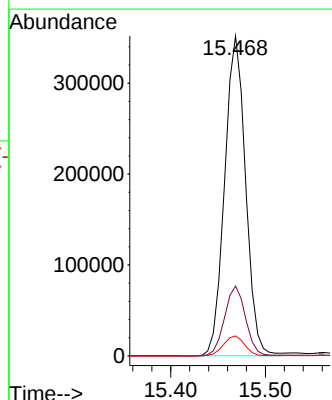
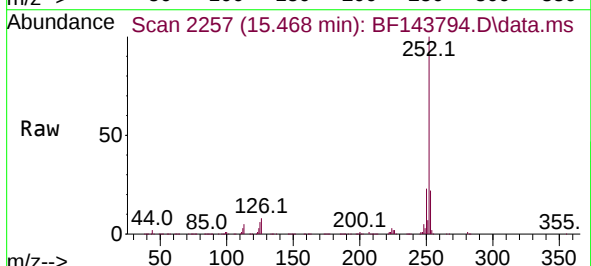
Tgt Ion:252 Resp: 539579

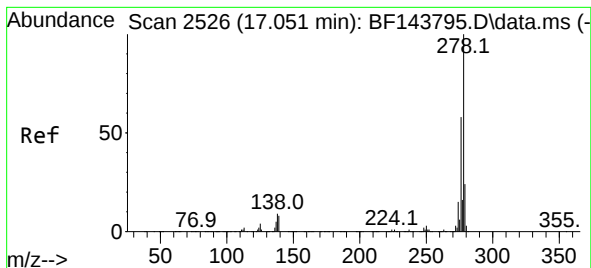
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 6.2 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 20.980 ng

RT: 17.045 min Scan# 21

Delta R.T. -0.023 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 710542

Ion Ratio Lower Upper

278 100

139 8.4 6.7 10.1

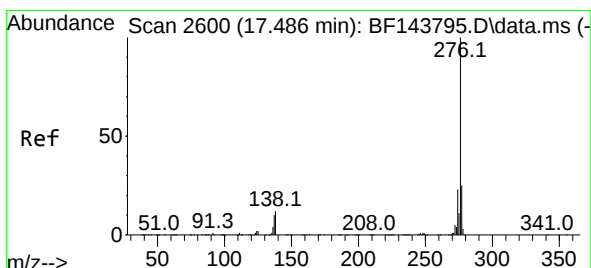
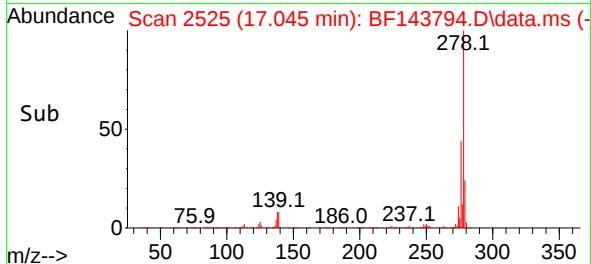
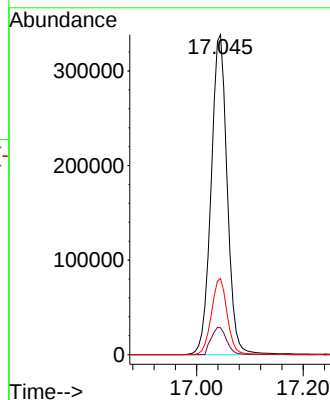
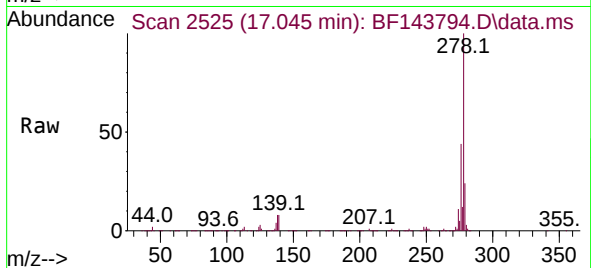
279 23.8 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#92

Benzo(g,h,i)perylene

Concen: 20.621 ng

RT: 17.474 min Scan# 2598

Delta R.T. -0.029 min

Lab File: BF143794.D

Acq: 23 Sep 2025 12:27

Tgt Ion:276 Resp: 673228

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 11.2 9.2 13.8

