

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092325\
 Data File : BF143797.D
 Acq On : 23 Sep 2025 14:58
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Sep 23 17:06:59 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	132440	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	482940	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	240564	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	364411	20.000	ng	0.00
76) Chrysene-d12	14.057	240	359318	20.000	ng	0.00
86) Perylene-d12	15.533	264	519571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	948307	115.234	ng	0.00
7) Phenol-d6	6.510	99	1089571	112.196	ng	0.00
23) Nitrobenzene-d5	7.451	82	956391	124.628	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	396463	115.480	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1664507	102.249	ng	0.00
79) Terphenyl-d14	13.004	244	2132520	116.521	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	231372	59.300	ng	98
3) Pyridine	3.416	79	636709	60.455	ng	99
4) n-Nitrosodimethylamine	3.369	42	324819	61.507	ng	99
6) Aniline	6.551	93	785861	57.487	ng	100
8) 2-Chlorophenol	6.669	128	494437	59.248	ng	99
9) Benzaldehyde	6.440	77	611123	74.093	ng	99
10) Phenol	6.522	94	644396m	58.860	ng	
11) bis(2-Chloroethyl)ether	6.622	93	504773	58.819	ng	99
12) 1,3-Dichlorobenzene	6.828	146	550246	56.789	ng	99
13) 1,4-Dichlorobenzene	6.904	146	548117	56.685	ng	100
14) 1,2-Dichlorobenzene	7.057	146	520261	56.809	ng	99
15) Benzyl Alcohol	7.028	79	414075	60.843	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1178357	57.906	ng	100
17) 2-Methylphenol	7.134	107	381125	58.990	ng	99
18) Hexachloroethane	7.404	117	195969	57.629	ng	95
19) n-Nitroso-di-n-propyla...	7.304	70	345358	57.020	ng	100
20) 3+4-Methylphenols	7.287	107	454811	57.806	ng	95
22) Acetophenone	7.298	105	584748	55.128	ng	98
24) Nitrobenzene	7.469	77	523344	59.844	ng	98
25) Isophorone	7.710	82	917958	59.707	ng	99
26) 2-Nitrophenol	7.787	139	225802	62.050	ng	96
27) 2,4-Dimethylphenol	7.816	122	413744	60.209	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	567489	56.813	ng	99
29) 2,4-Dichlorophenol	8.022	162	402655	59.550	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	404040	57.579	ng	100
31) Naphthalene	8.192	128	1287223	55.678	ng	99
32) Benzoic acid	7.916	122	230784	69.608	ng	97
33) 4-Chloroaniline	8.239	127	467252	57.512	ng	99
34) Hexachlorobutadiene	8.310	225	303886	58.093	ng	99
35) Caprolactam	8.610	113	110413	63.887	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	379597	59.859	ng	99
37) 2-Methylnaphthalene	8.881	142	828108	56.174	ng	99
38) 1-Methylnaphthalene	8.981	142	796215	56.428	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	405534	55.860	ng	99
41) Hexachlorocyclopentadiene	9.039	237	289489	62.918	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	282839	62.219	ng	99

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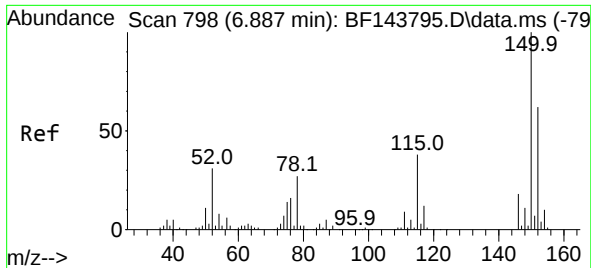
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	289963	60.982	ng	99
46) 1,1'-Biphenyl	9.345	154	957109	54.963	ng	99
47) 2-Chloronaphthalene	9.375	162	779426	55.605	ng	99
48) 2-Nitroaniline	9.463	65	288403	68.075	ng	97
49) Acenaphthylene	9.786	152	1091835	56.581	ng	100
50) Dimethylphthalate	9.639	163	859613	58.627	ng	100
51) 2,6-Dinitrotoluene	9.704	165	166977	69.313	ng	98
52) Acenaphthene	9.957	154	704698	55.494	ng	99
53) 3-Nitroaniline	9.875	138	192607	65.960	ng	99
54) 2,4-Dinitrophenol	9.975	184	54678	61.464	ng	81
55) Dibenzofuran	10.134	168	1004529	55.941	ng	100
56) 4-Nitrophenol	10.022	139	142495	60.557	ng	97
57) 2,4-Dinitrotoluene	10.104	165	222260	61.297	ng	99
58) Fluorene	10.475	166	711929	53.330	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	260302	63.904	ng	99
60) Diethylphthalate	10.345	149	800261	58.305	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	378141	55.593	ng	98
62) 4-Nitroaniline	10.486	138	175465	63.907	ng	99
63) Azobenzene	10.628	77	839301	58.022	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	90861	62.624	ng	91
66) n-Nitrosodiphenylamine	10.586	169	695896	58.067	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	373431	60.132	ng	99
68) Hexachlorobenzene	11.022	284	504432	58.941	ng	99
69) Atrazine	11.110	200	204628	58.963	ng	98
70) Pentachlorophenol	11.216	266	277473	65.133	ng	100
71) Phenanthrene	11.439	178	1042871	55.742	ng	99
72) Anthracene	11.492	178	1052693	56.095	ng	100
73) Carbazole	11.645	167	925032	56.377	ng	99
74) Di-n-butylphthalate	11.975	149	1113894	59.029	ng	100
75) Fluoranthene	12.627	202	1044763	55.523	ng	99
77) Benzidine	12.751	184	596216	68.094	ng	99
78) Pyrene	12.857	202	1089660	61.683	ng	100
80) Butylbenzylphthalate	13.474	149	411027	67.252	ng	99
81) Benzo(a)anthracene	14.045	228	1148366	59.491	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	517428	61.874	ng	100
83) Chrysene	14.086	228	1014385	58.075	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	556458	62.115	ng	100
85) Di-n-octyl phthalate	14.651	149	1010224	62.167	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	2413125	61.213	ng	99
88) Benzo(b)fluoranthene	15.104	252	1562058	59.037	ng	100
89) Benzo(k)fluoranthene	15.133	252	1604602	60.363	ng	99
90) Benzo(a)pyrene	15.474	252	1514049	60.876	ng	99
91) Dibenzo(a,h)anthracene	17.057	278	1959781	60.781	ng	99
92) Benzo(g,h,i)perylene	17.492	276	1938747	62.375	ng	100

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

Manual Integrations

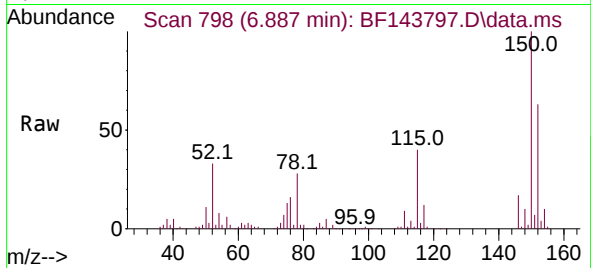
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

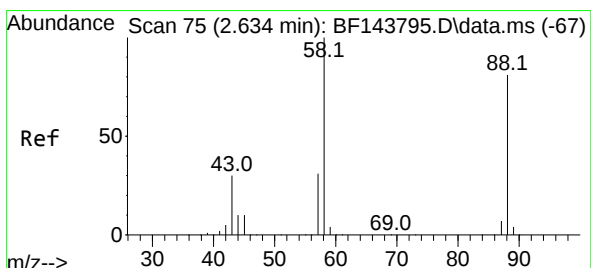
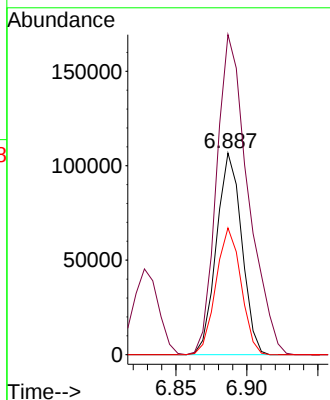
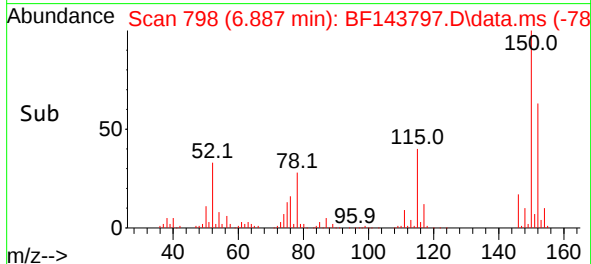
Instrument :
BNA_F
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SSTDICC060



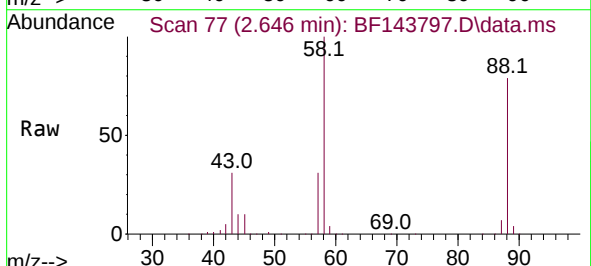
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Ion Ratio Lower Upper
152 100
150 158.8 129.6 194.4
115 62.9 49.0 73.4

Manual Integrations
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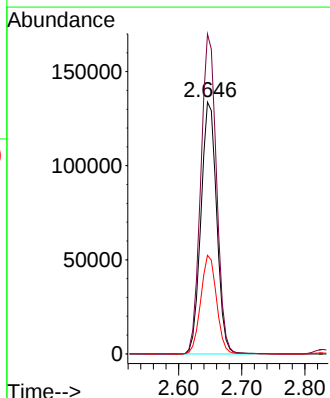
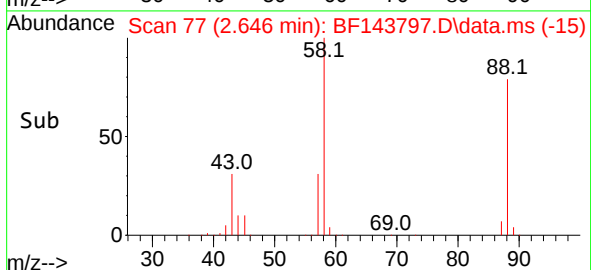
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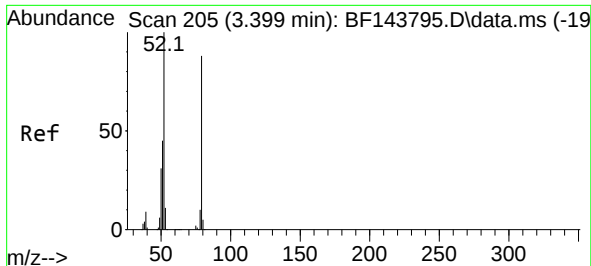


#2
1,4-Dioxane
Concen: 59.300 ng
RT: 2.646 min Scan# 77
Delta R.T. 0.012 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



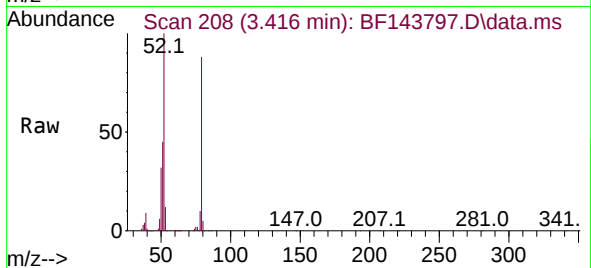
Tgt Ion: 88 Resp: 231372
Ion Ratio Lower Upper
88 100
58 126.7 99.4 149.2
43 39.3 30.6 45.8





#3
Pyridine
Concen: 60.455 ng
RT: 3.416 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

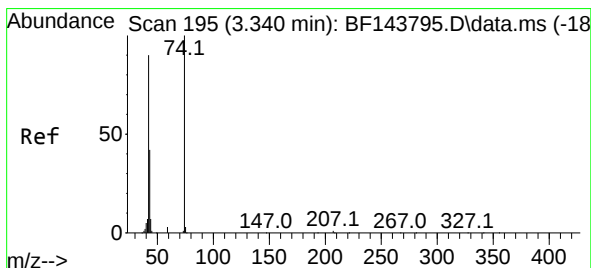
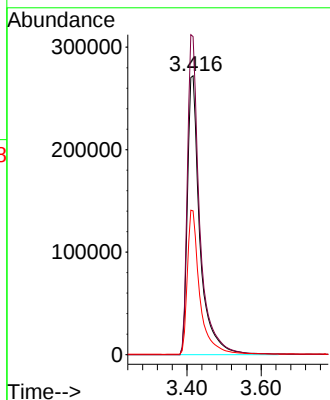
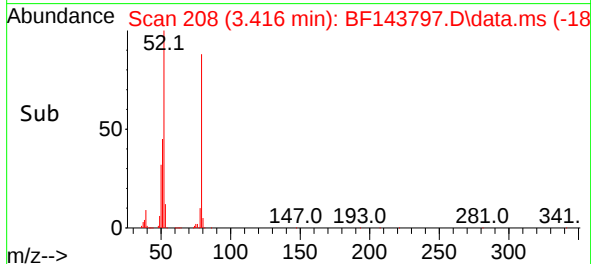
Instrument :
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SSTDICC060



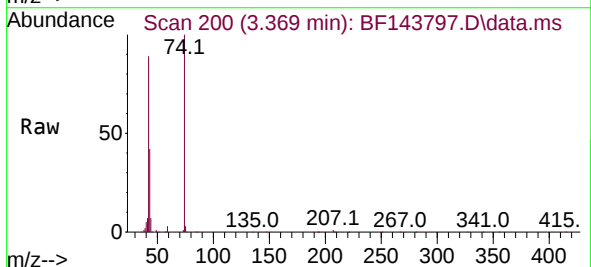
Tgt Ion: 79 Resp: 636709
Ion Ratio Lower Upper
79 100
52 114.1 90.5 135.7
51 51.6 40.6 61.0

Manual Integrations
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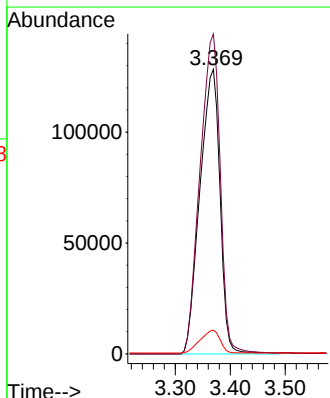
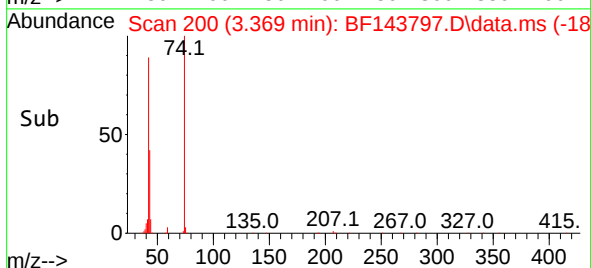
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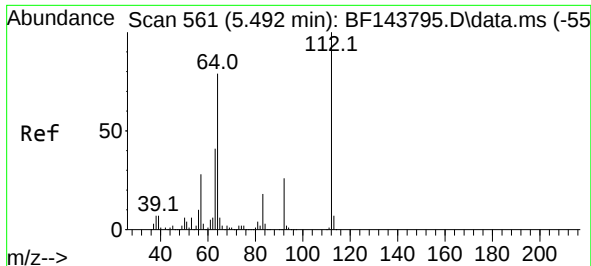


#4
n-Nitrosodimethylamine
Concen: 61.507 ng
RT: 3.369 min Scan# 200
Delta R.T. 0.012 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



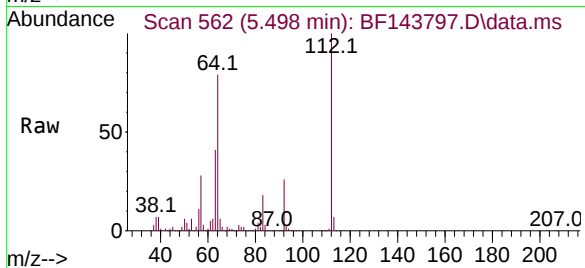
Tgt Ion: 42 Resp: 324819
Ion Ratio Lower Upper
42 100
74 112.5 89.1 133.7
44 8.4 6.4 9.6





#5
2-Fluorophenol
Concen: 115.234 ng
RT: 5.498 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

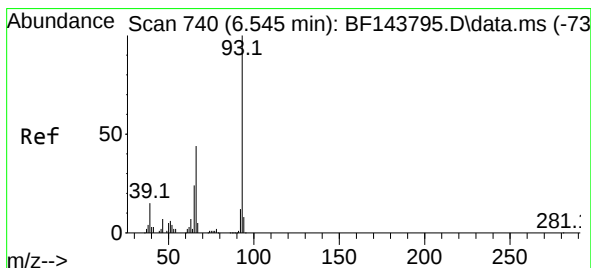
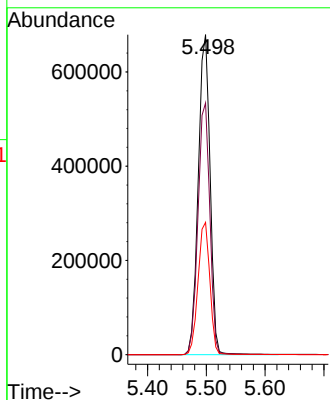
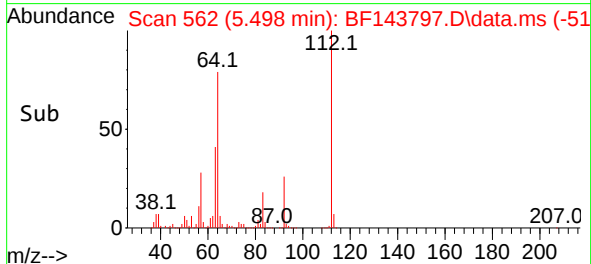
Instrument :
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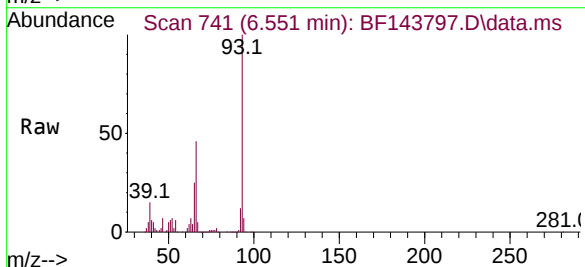
Tgt Ion: 112 Resp: 94830
Ion Ratio Lower Upper
112 100
64 78.7 63.0 94.4
63 41.3 32.6 49.0

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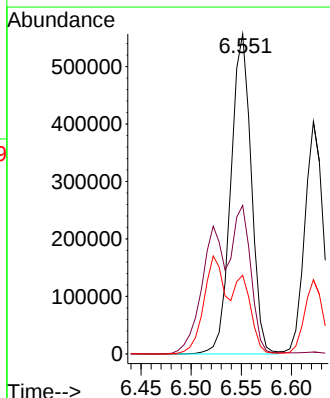
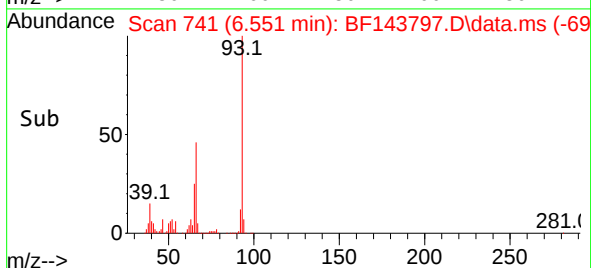
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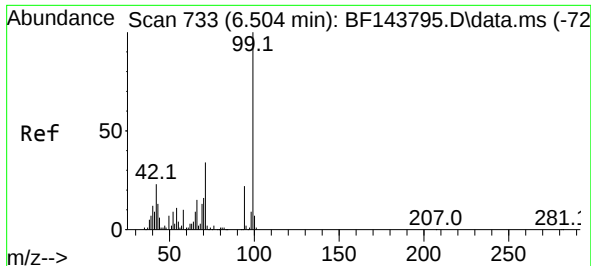


#6
Aniline
Concen: 57.487 ng
RT: 6.551 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



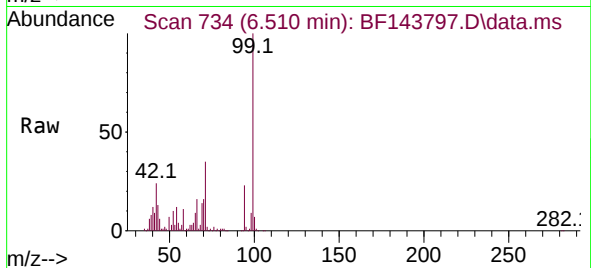
Tgt Ion: 93 Resp: 785861
Ion Ratio Lower Upper
93 100
66 46.4 37.1 55.7
65 24.6 19.4 29.0





#7
Phenol-d6
Concen: 112.196 ng
RT: 6.510 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

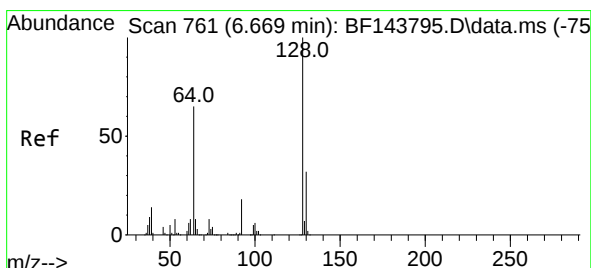
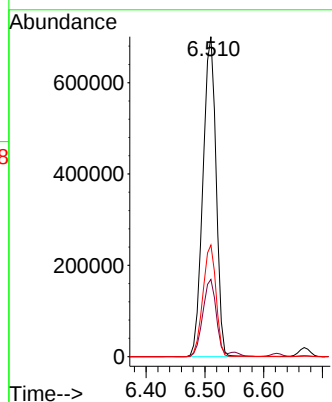
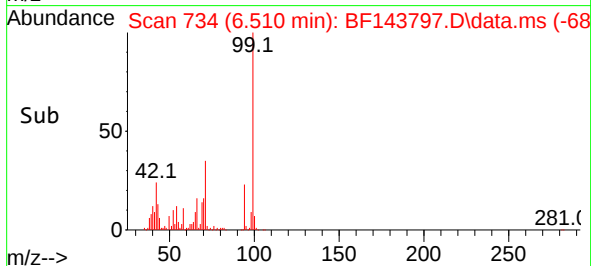
Instrument :
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Tgt Ion: 99 Resp: 108957
Ion Ratio Lower Upper
99 100
42 24.1 18.6 28.0
71 34.9 27.0 40.4

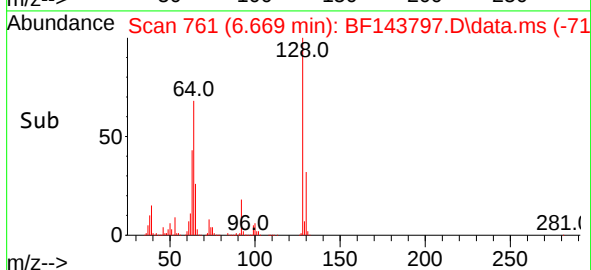
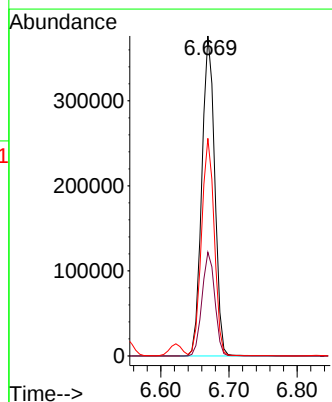
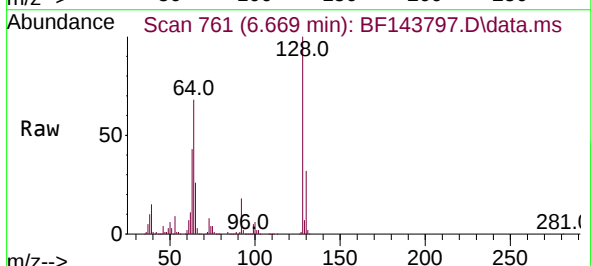
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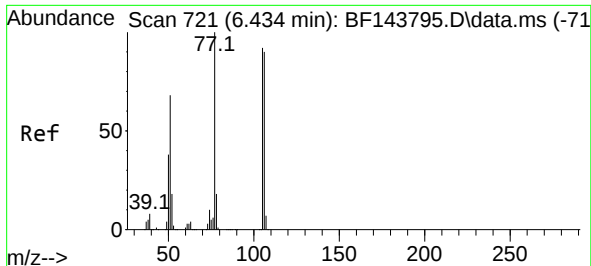
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#8
2-Chlorophenol
Concen: 59.248 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

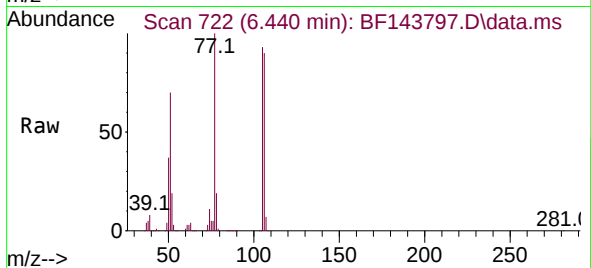
Tgt Ion:128 Resp: 494437
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 68.0 46.5 86.5





#9
Benzaldehyde
Concen: 74.093 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

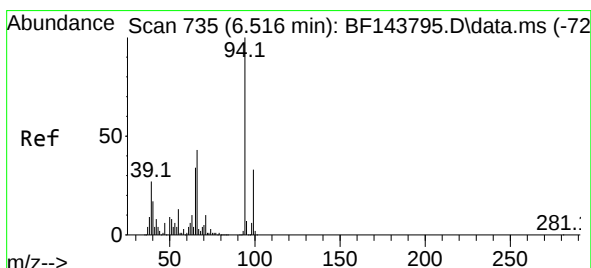
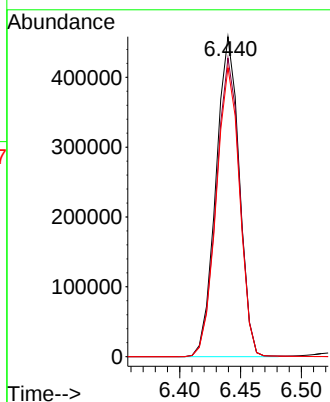
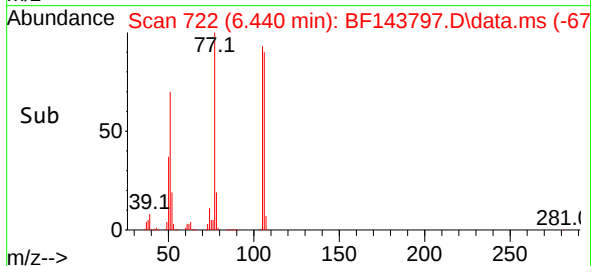
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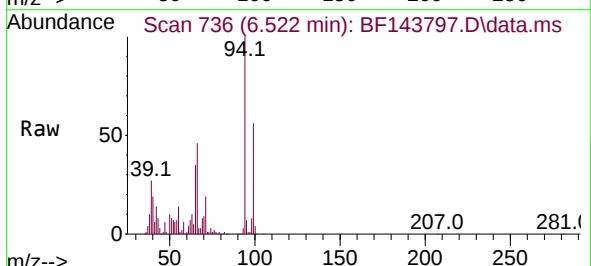
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Ion Ratio Lower Upper
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106 90.3 69.8 109.8

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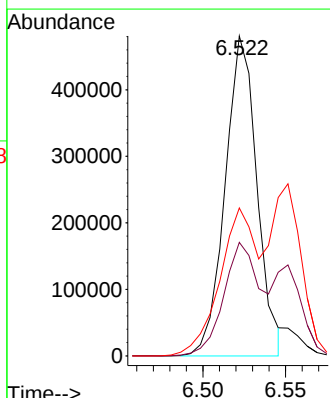
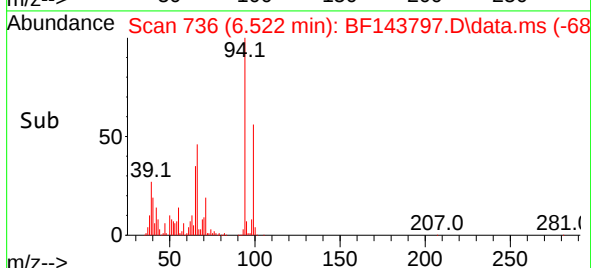
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

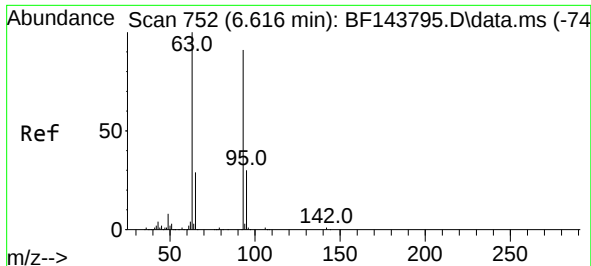


#10
Phenol
Concen: 58.860 ng m
RT: 6.522 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



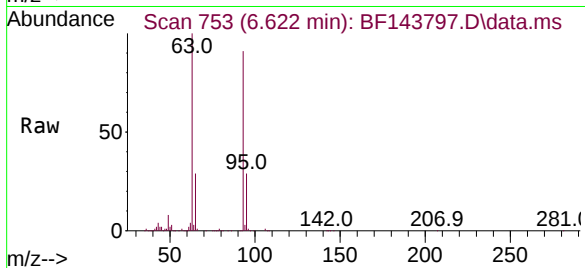
Tgt Ion: 94 Resp: 644396
Ion Ratio Lower Upper
94 100
65 35.5 14.2 54.2
66 46.2 24.1 64.1





#11
bis(2-Chloroethyl)ether
Concen: 58.819 ng
RT: 6.622 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

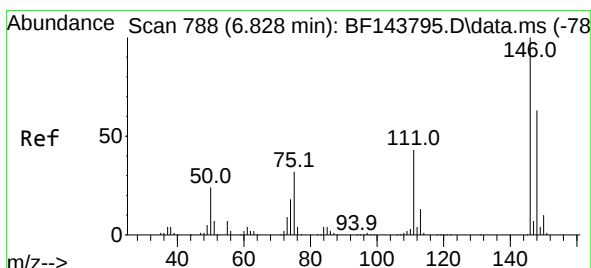
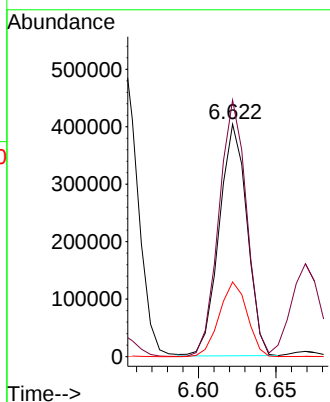
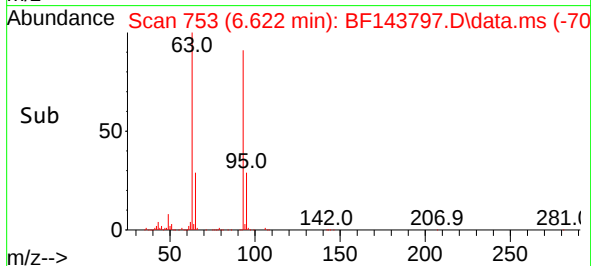
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 504773
Ion Ratio Lower Upper
93 100
63 110.4 89.2 129.2
95 32.1 12.9 52.9

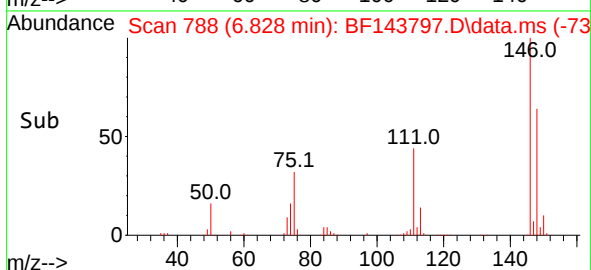
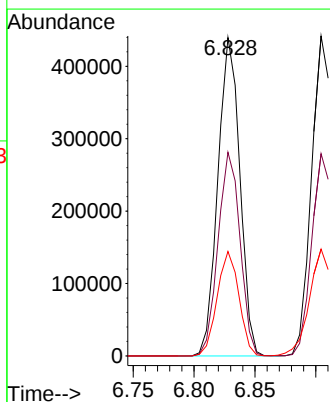
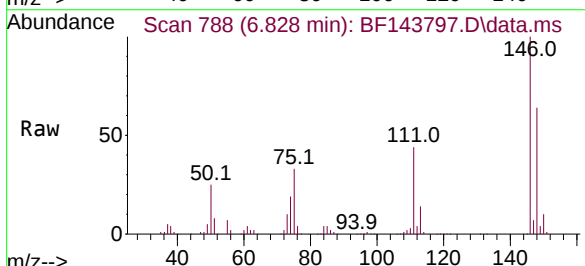
Manual Integrations
APPROVED

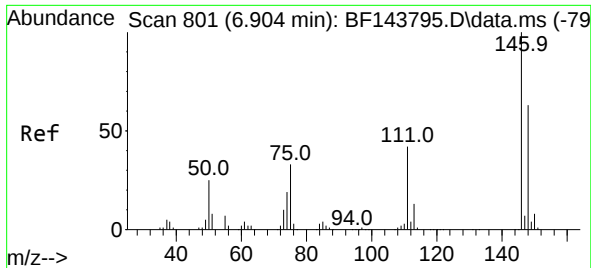
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#12
1,3-Dichlorobenzene
Concen: 56.789 ng
RT: 6.828 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Tgt Ion:146 Resp: 550246
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
75 32.8 25.6 38.4





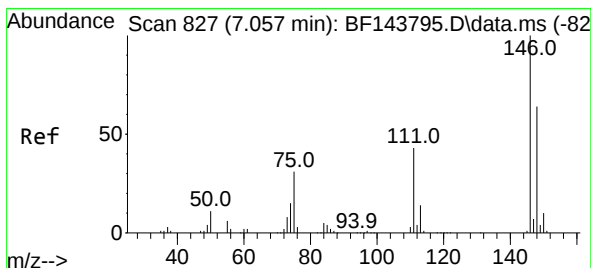
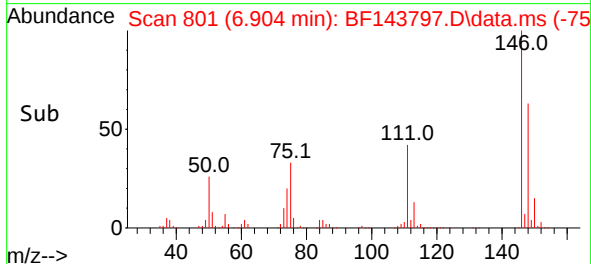
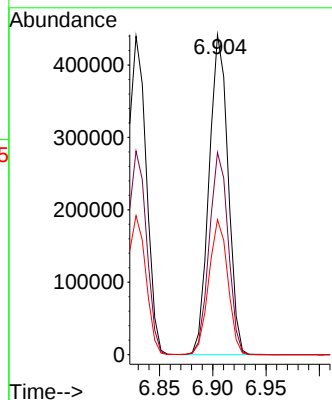
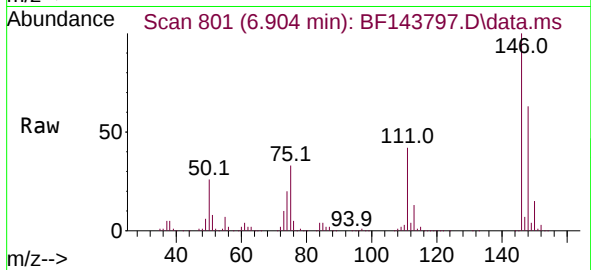
#13
1,4-Dichlorobenzene
Concen: 56.685 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 54811
Ion Ratio Lower Upper
146 100
148 63.2 50.7 76.1
111 42.2 33.4 50.2

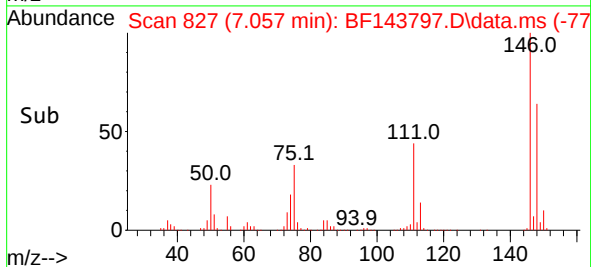
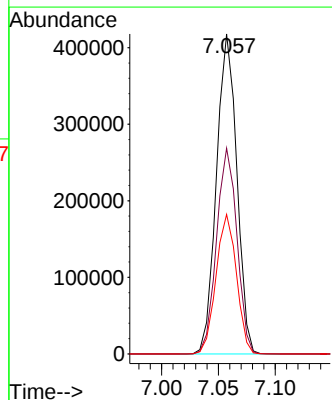
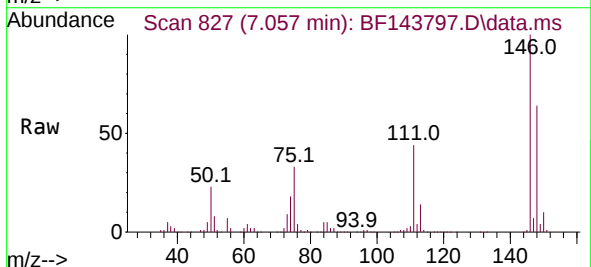
Manual Integrations
APPROVED

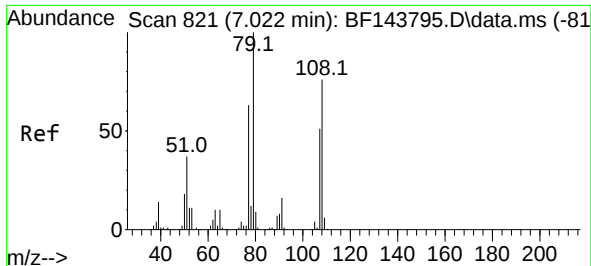
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#14
1,2-Dichlorobenzene
Concen: 56.809 ng
RT: 7.057 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

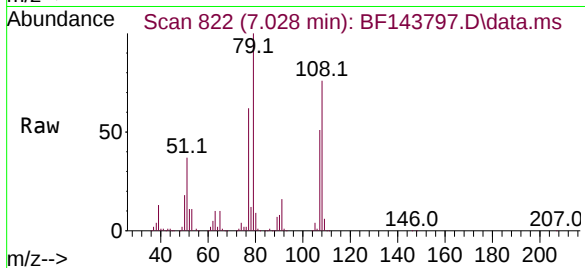
Tgt Ion:146 Resp: 520261
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 43.6 34.3 51.5





#15
Benzyl Alcohol
Concen: 60.843 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

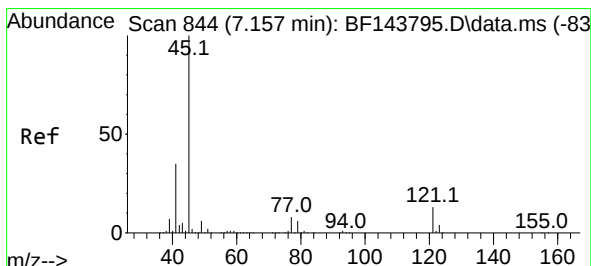
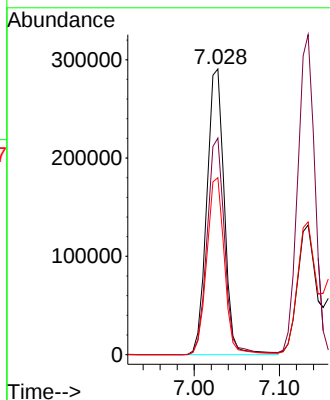
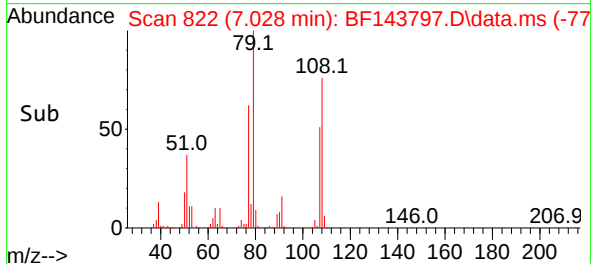
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 414075
Ion Ratio Lower Upper
79 100
108 75.8 60.5 90.7
77 61.9 50.3 75.5

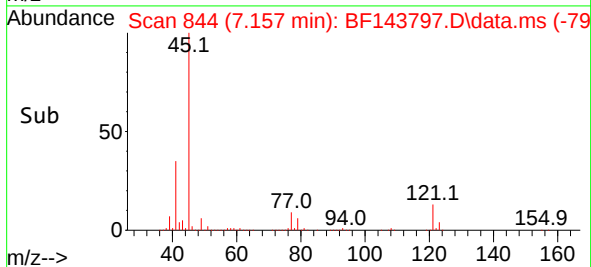
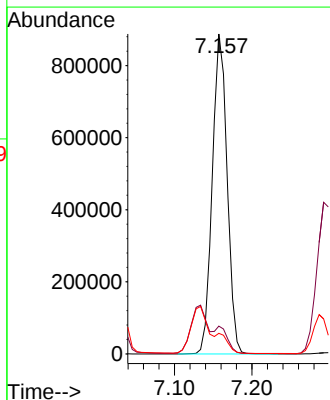
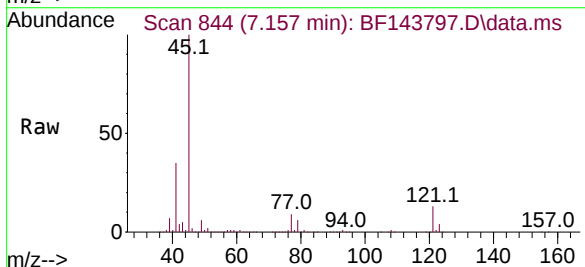
Manual Integrations
APPROVED

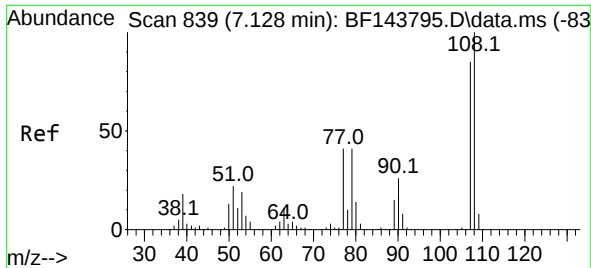
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.906 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Tgt Ion: 45 Resp: 1178357
Ion Ratio Lower Upper
45 100
77 8.7 0.0 28.5
79 6.4 0.0 26.3





#17
2-Methylphenol
Concen: 58.990 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

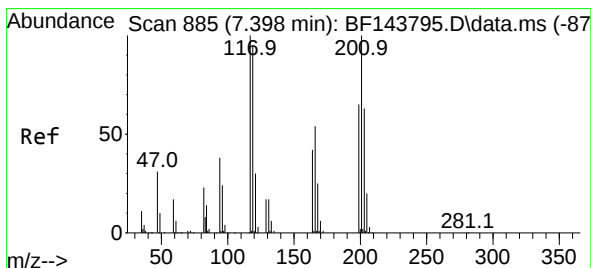
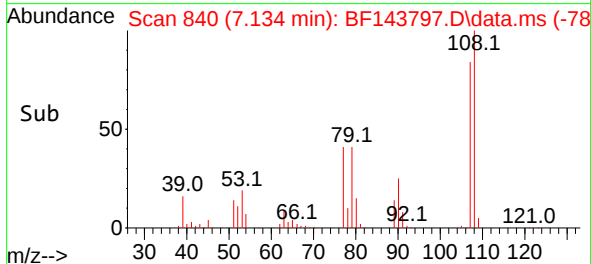
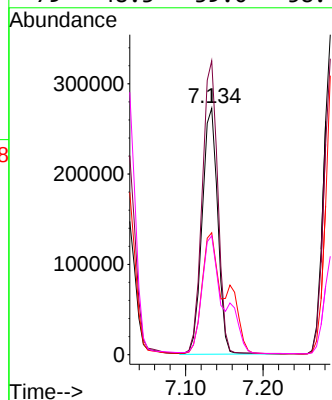
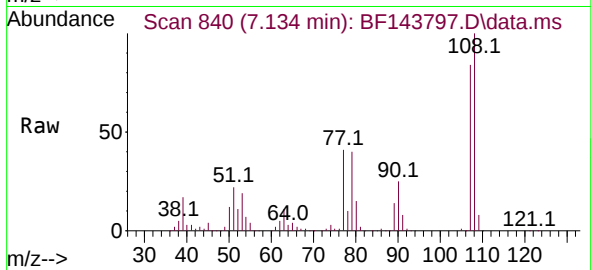
SSTDICC060

Tgt Ion:107 Resp: 381125
Ion Ratio Lower Upper
107 100
108 119.3 94.2 141.4
77 49.5 38.6 58.0
79 48.3 39.0 58.4

Manual Integrations

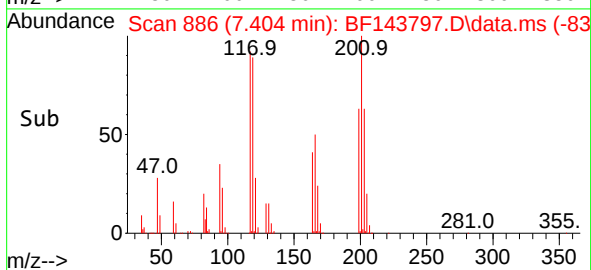
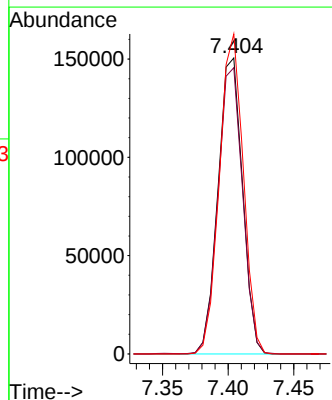
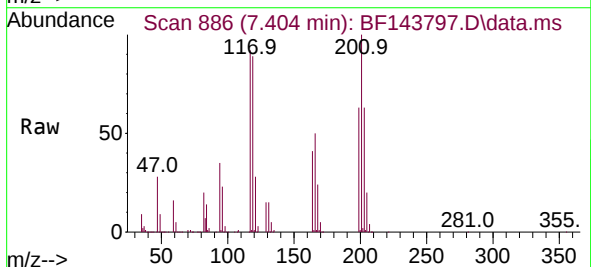
APPROVED

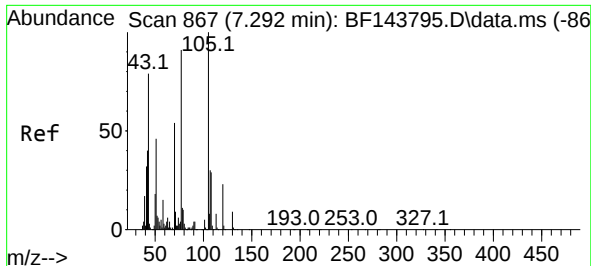
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#18
Hexachloroethane
Concen: 57.629 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

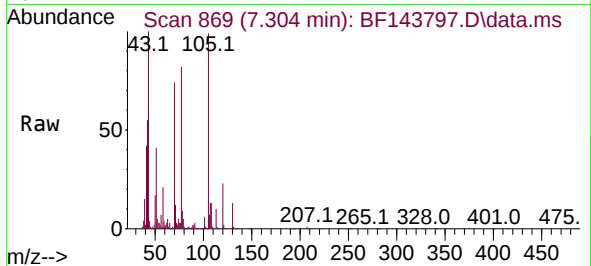
Tgt Ion:117 Resp: 195969
Ion Ratio Lower Upper
117 100
119 96.7 76.2 114.2
201 108.2 79.7 119.5





#19
n-Nitroso-di-n-propylamine
Concen: 57.020 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

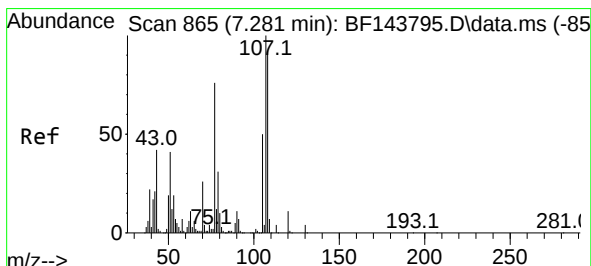
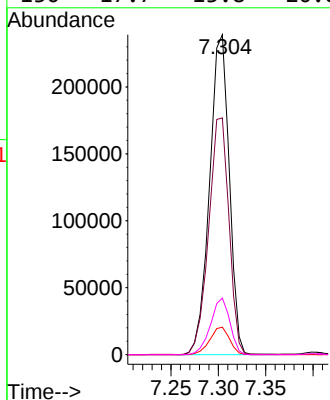
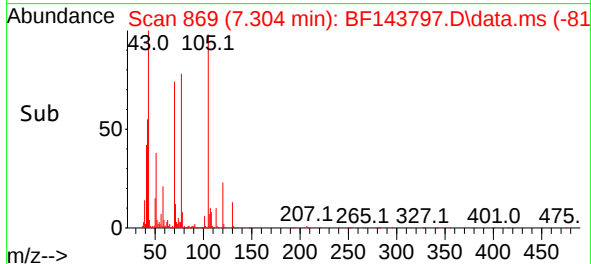
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



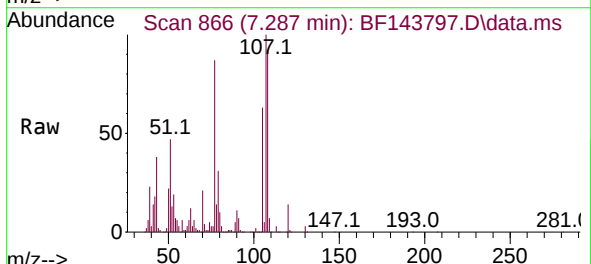
Tgt Ion: 70 Resp: 345358
Ion Ratio Lower Upper
70 100
42 74.0 59.4 89.0
101 8.6 7.1 10.7
130 17.7 13.8 20.8

Manual Integrations
APPROVED

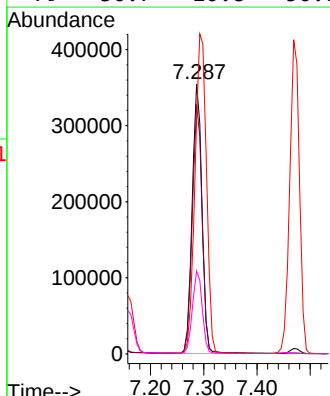
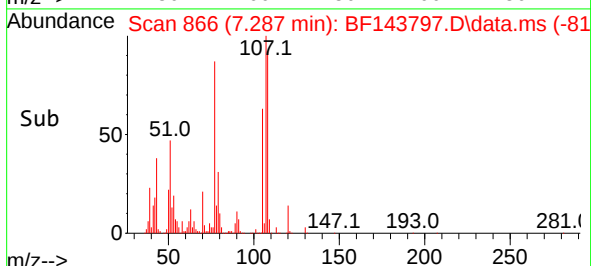
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

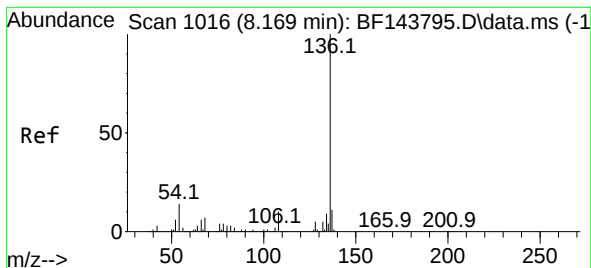


#20
3+4-Methylphenols
Concen: 57.806 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



Tgt Ion:107 Resp: 454811
Ion Ratio Lower Upper
107 100
108 92.5 72.5 112.5
77 87.2 56.2 96.2
79 30.7 10.8 50.8





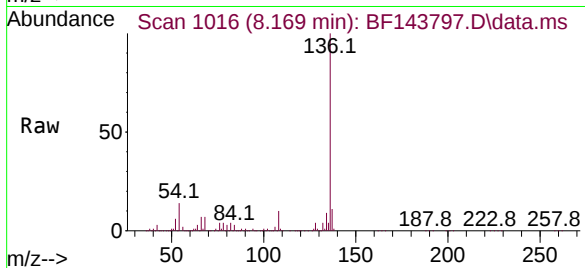
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

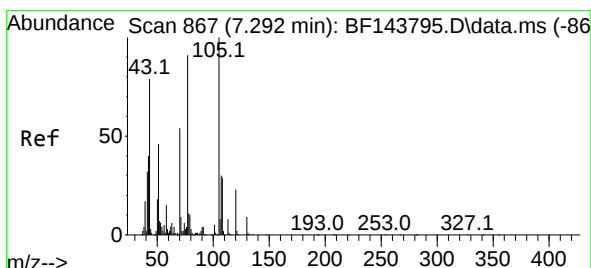
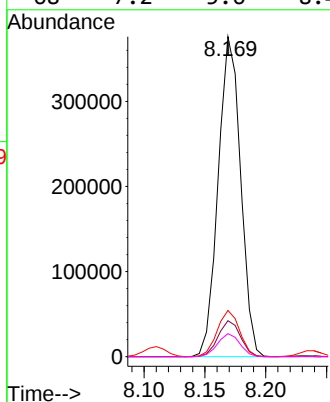
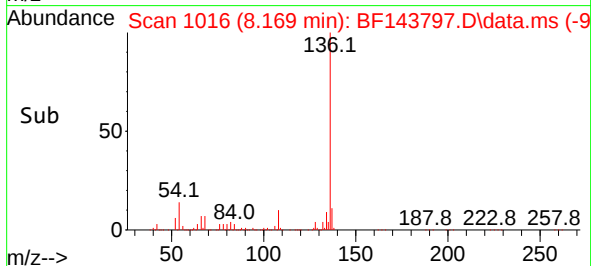


Tgt Ion:136 Resp: 482940
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 14.4 11.2 16.8
68 7.2 5.6 8.4

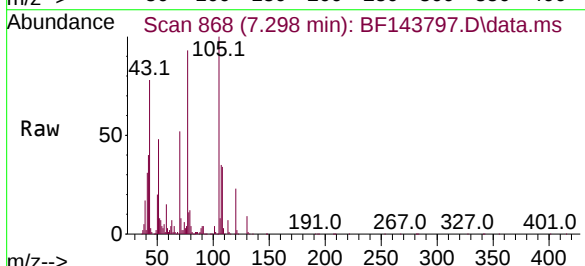
Manual Integrations

APPROVED

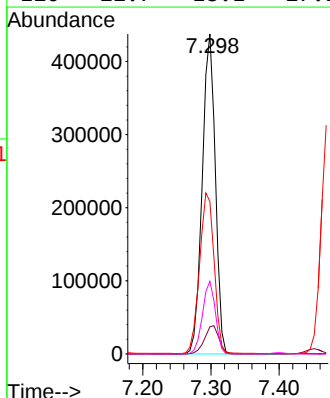
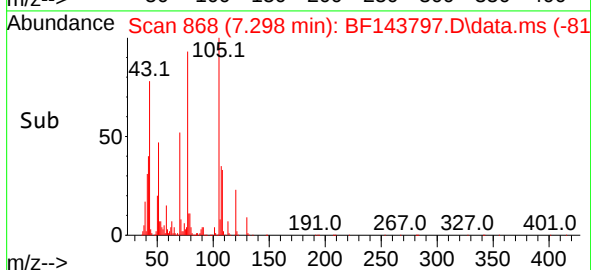
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

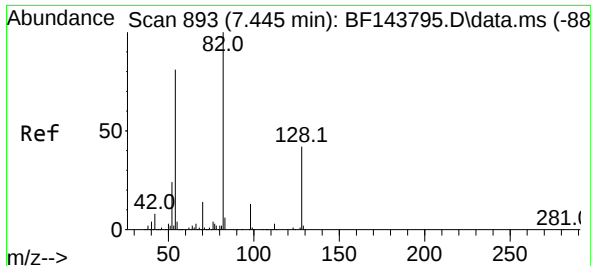


#22
Acetophenone
Concen: 55.128 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



Tgt Ion:105 Resp: 584748
Ion Ratio Lower Upper
105 100
71 8.5 7.0 10.4
51 47.6 36.6 55.0
120 22.7 18.1 27.1





#23

Nitrobenzene-d5

Concen: 124.628 ng

RT: 7.451 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF143797.D

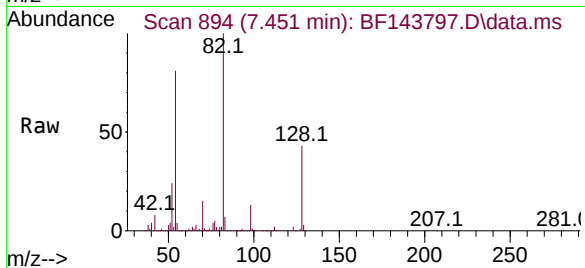
Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 82 Resp: 956391

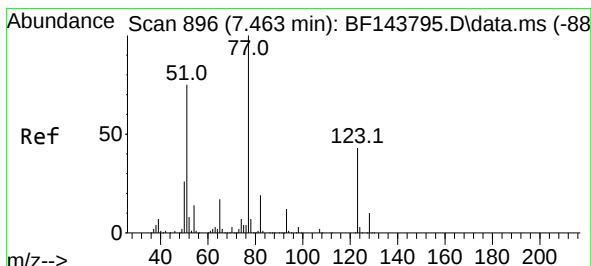
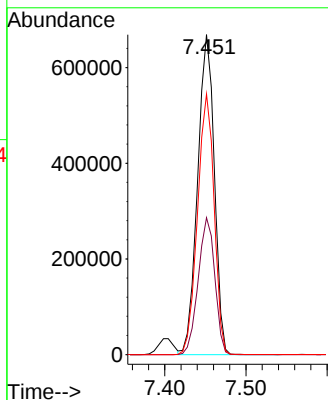
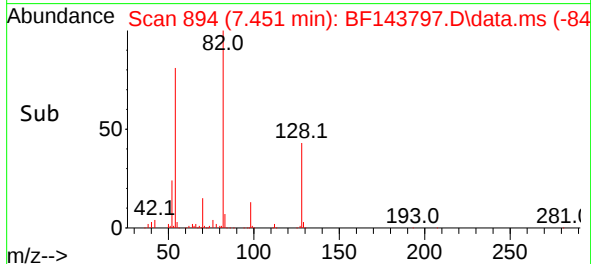
Ion	Ratio	Lower	Upper
82	100		
128	42.8	33.3	49.9
54	81.4	64.2	96.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#24

Nitrobenzene

Concen: 59.844 ng

RT: 7.469 min Scan# 897

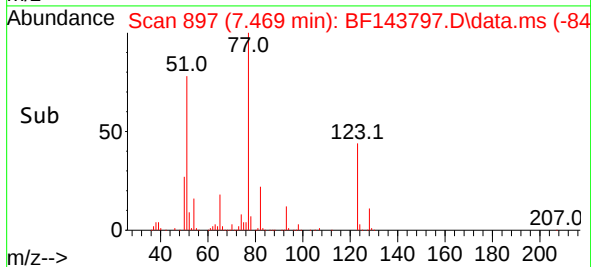
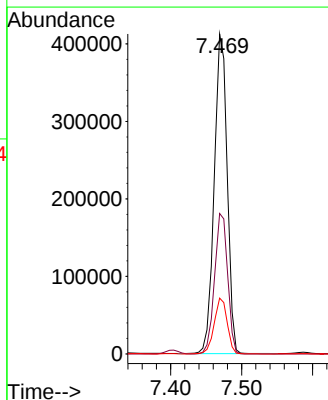
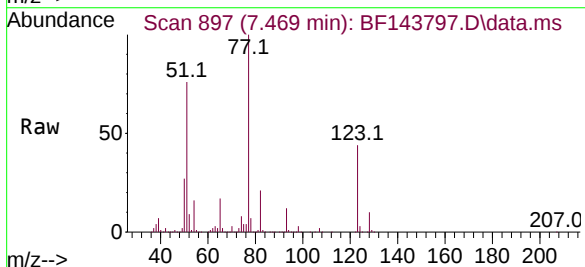
Delta R.T. -0.006 min

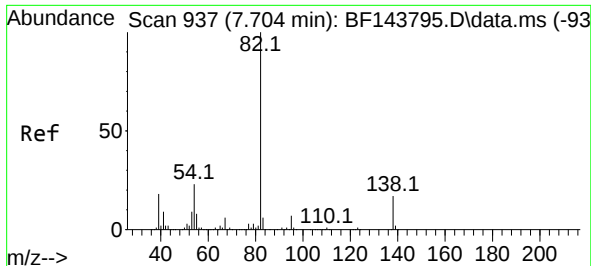
Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

Tgt Ion: 77 Resp: 523344

Ion	Ratio	Lower	Upper
77	100		
123	43.9	34.0	51.0
65	17.4	13.5	20.3





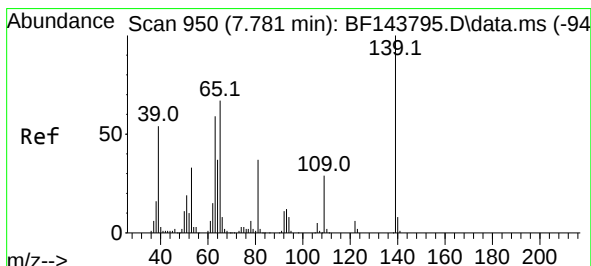
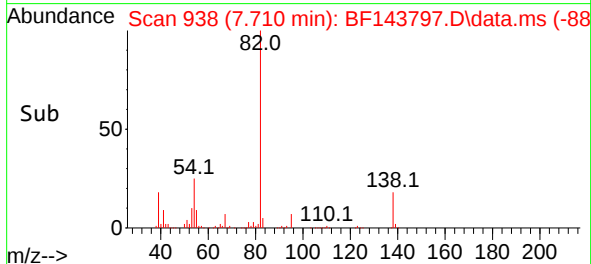
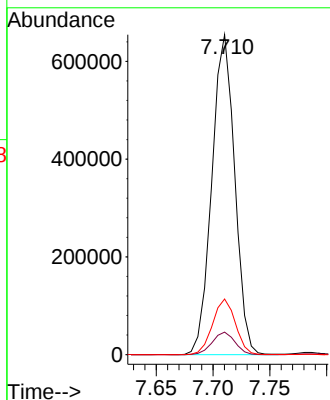
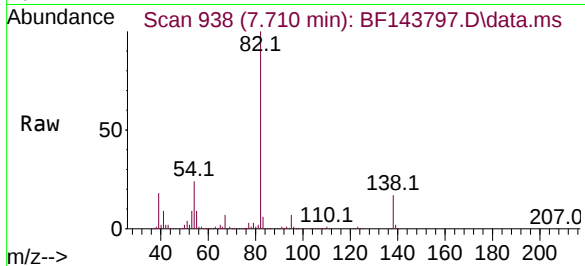
#25
Isophorone
Concen: 59.707 ng
RT: 7.710 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 917958
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 17.4 13.7 20.5

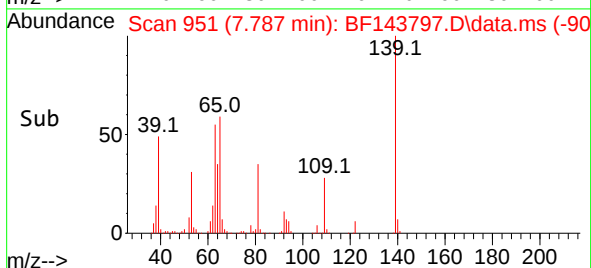
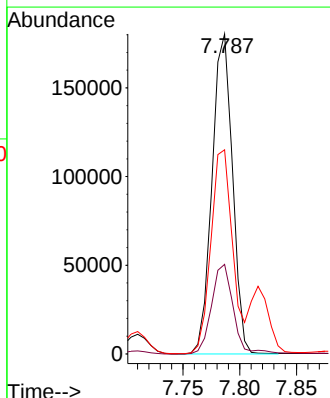
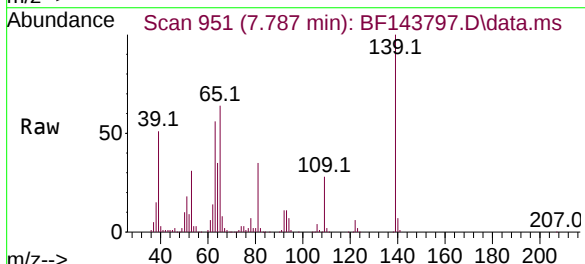
Manual Integrations
APPROVED

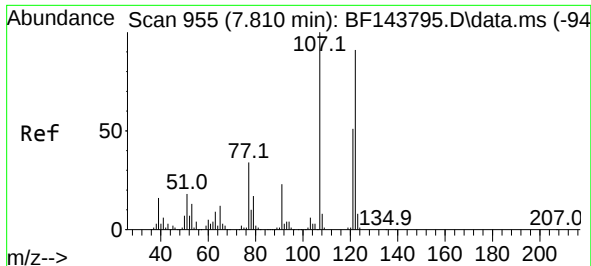
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#26
2-Nitrophenol
Concen: 62.050 ng
RT: 7.787 min Scan# 951
Delta R.T. 0.001 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Tgt Ion:139 Resp: 225802
Ion Ratio Lower Upper
139 100
109 28.0 23.3 34.9
65 63.8 53.8 80.6





#27

2,4-Dimethylphenol

Concen: 60.209 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF143797.D

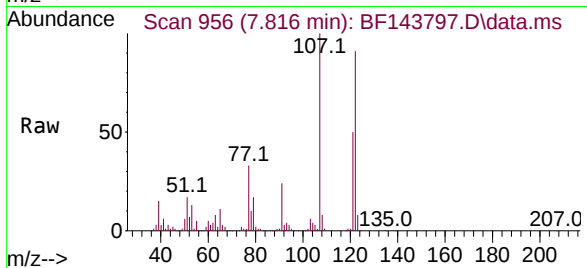
Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



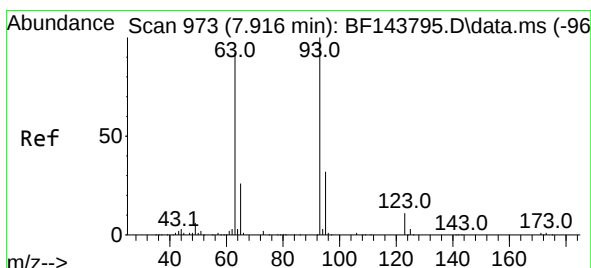
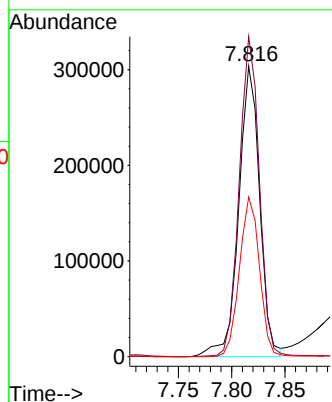
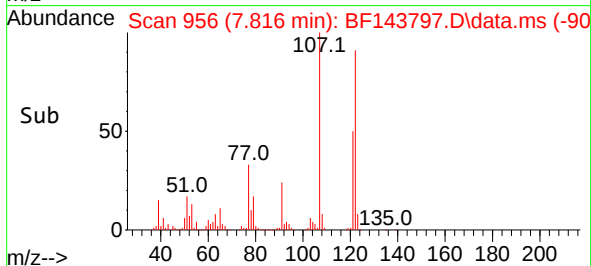
Tgt Ion:	122	Resp:	413744
Ion	Ratio	Lower	Upper
122	100		
107	110.2	87.5	131.3
121	55.0	44.2	66.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#28

bis(2-Chloroethoxy)methane

Concen: 56.813 ng

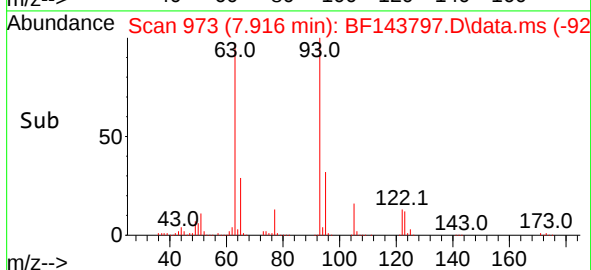
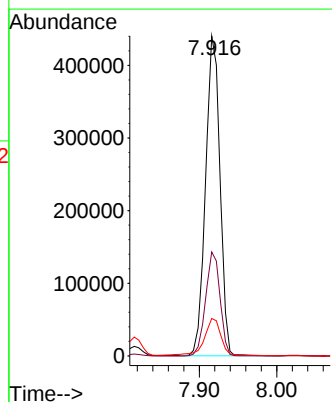
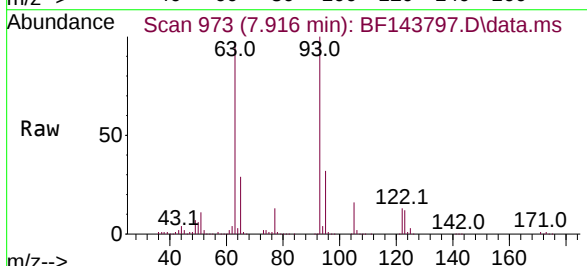
RT: 7.916 min Scan# 973

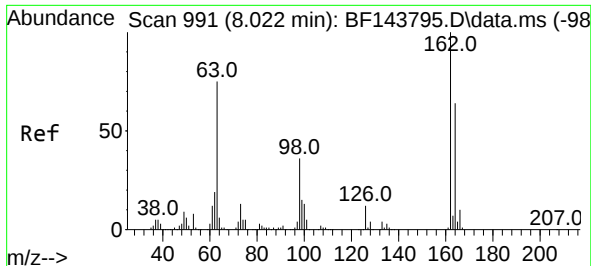
Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

Tgt Ion:	93	Resp:	567489
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	11.7	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 59.550 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

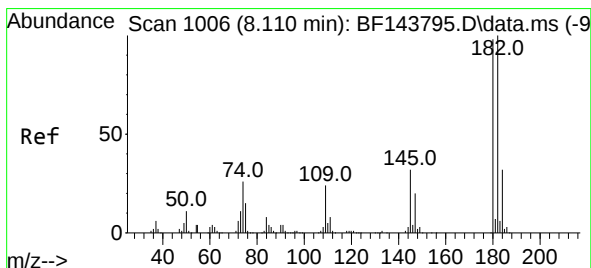
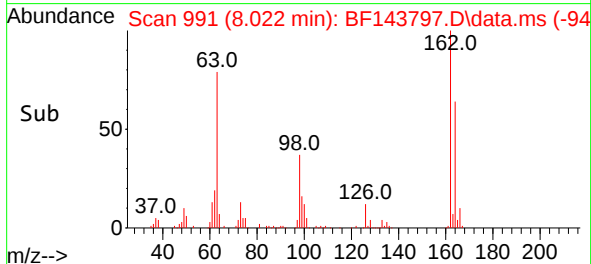
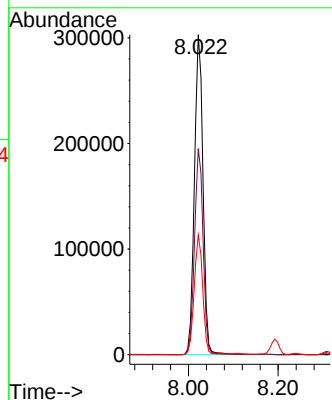
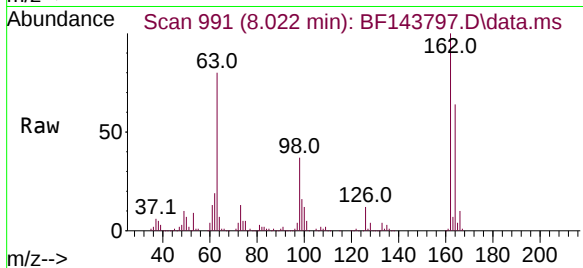
Tgt Ion:162 Resp: 402655
 Ion Ratio Lower Upper
 162 100
 164 64.4 44.1 84.1
 98 37.4 15.8 55.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#30

1,2,4-Trichlorobenzene

Concen: 57.579 ng

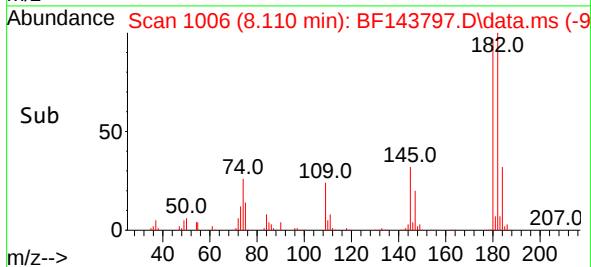
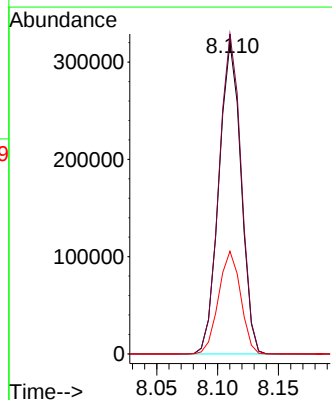
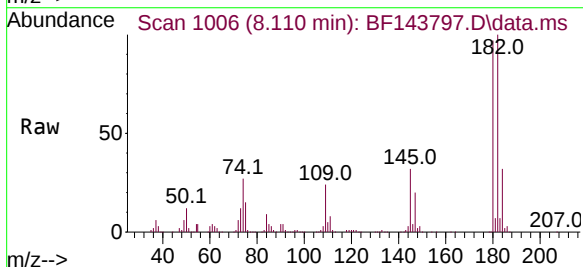
RT: 8.110 min Scan# 1006

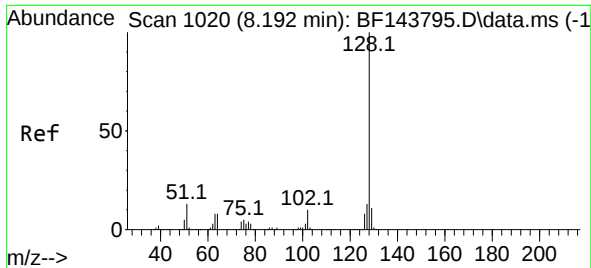
Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

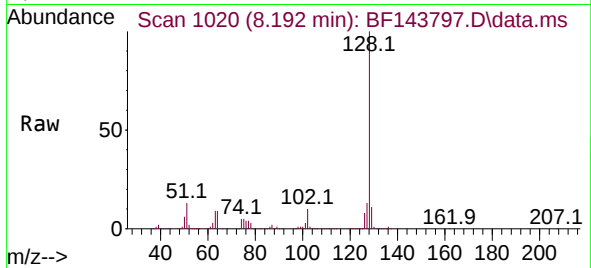
Tgt Ion:180 Resp: 404040
 Ion Ratio Lower Upper
 180 100
 182 102.7 82.0 123.0
 145 33.0 25.9 38.9





#31
Naphthalene
Concen: 55.678 ng
RT: 8.192 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

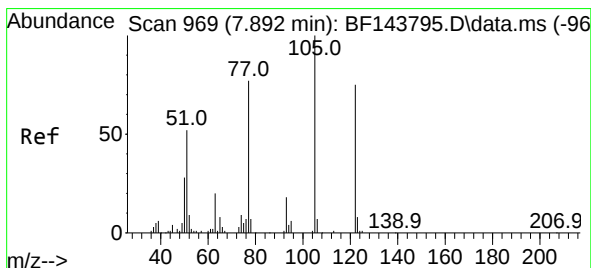
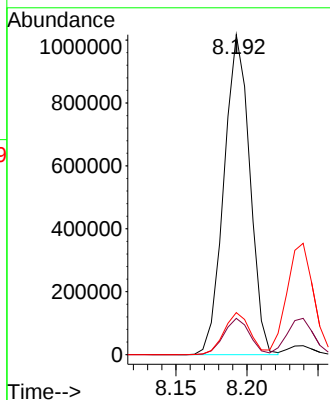
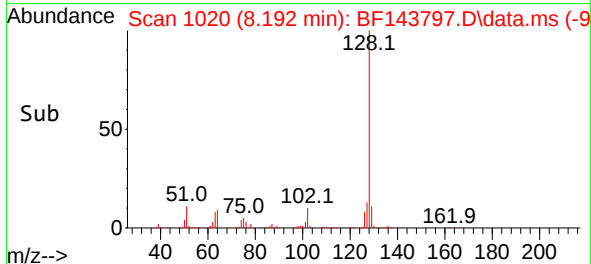
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



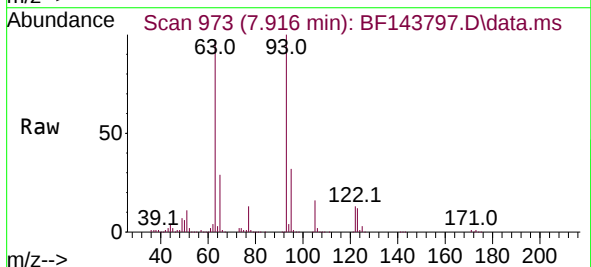
Tgt Ion:128 Resp: 1287223
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.1 10.2 15.4

Manual Integrations
APPROVED

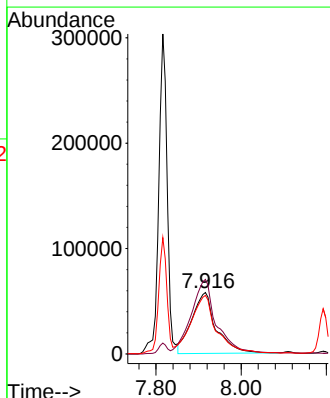
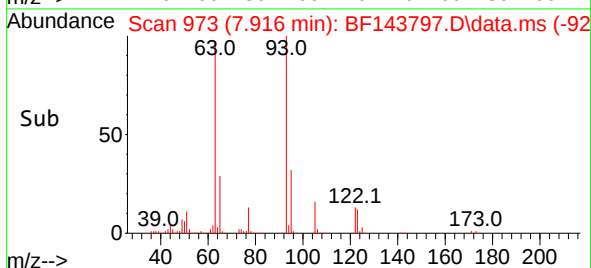
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

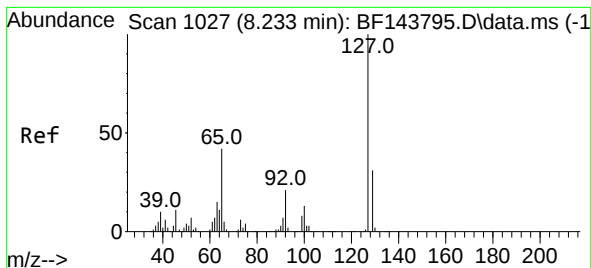


#32
Benzoic acid
Concen: 69.608 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



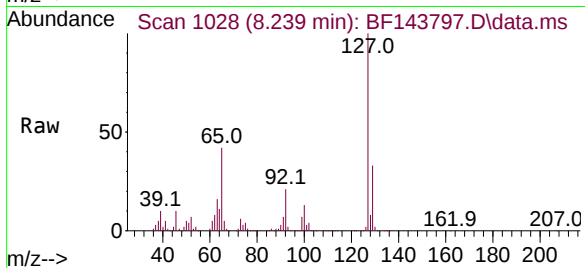
Tgt Ion:122 Resp: 230784
Ion Ratio Lower Upper
122 100
105 121.3 103.7 143.7
77 95.3 78.8 118.8





#33
4-Chloroaniline
Concen: 57.512 ng
RT: 8.239 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

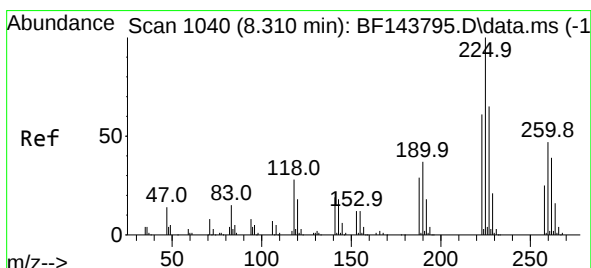
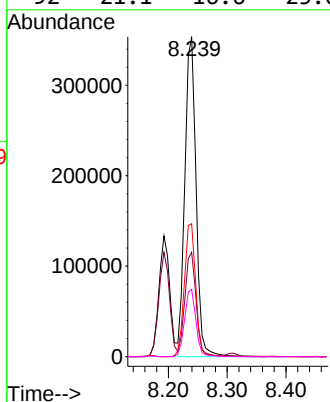
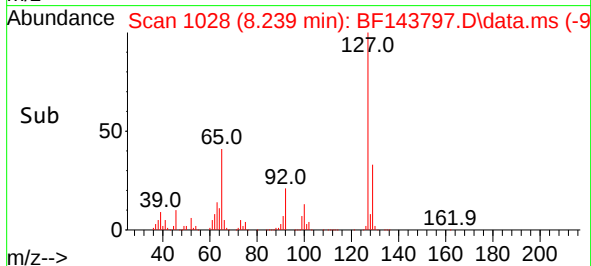
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 467252
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2
65 41.5 33.4 50.2
92 21.1 16.6 25.0

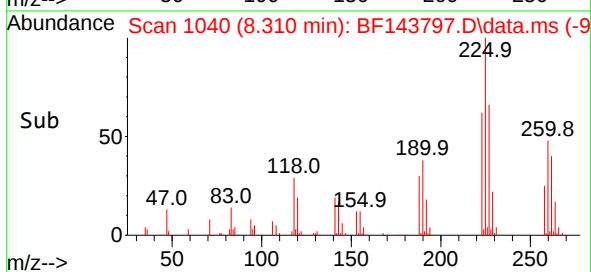
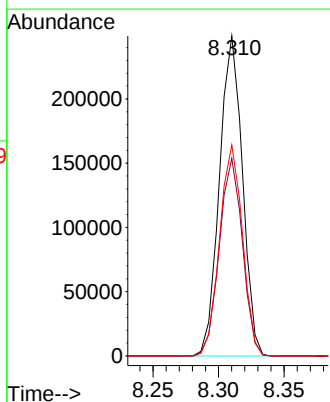
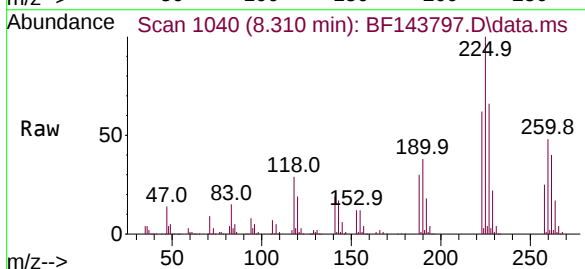
Manual Integrations
APPROVED

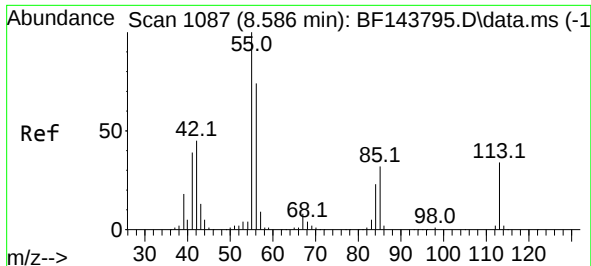
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#34
Hexachlorobutadiene
Concen: 58.093 ng
RT: 8.310 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Tgt Ion:225 Resp: 303886
Ion Ratio Lower Upper
225 100
223 61.7 48.6 72.8
227 65.9 51.9 77.9





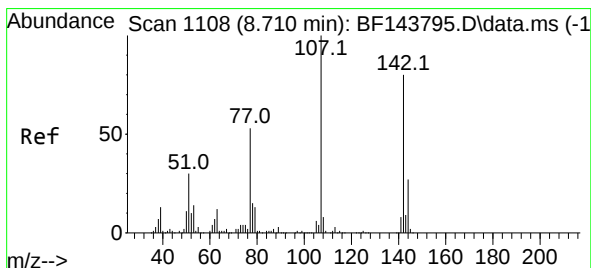
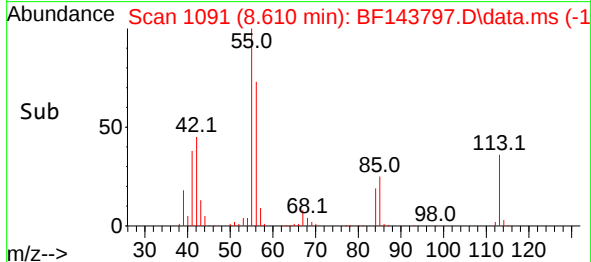
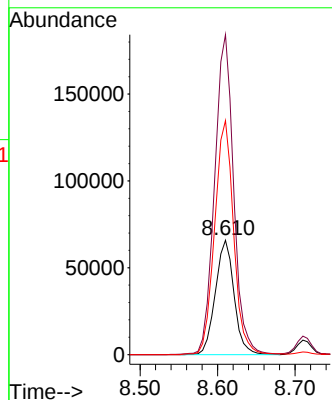
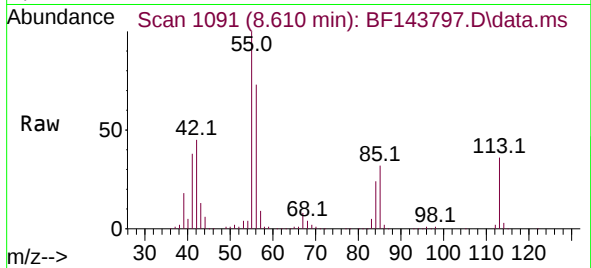
#35
 Caprolactam
 Concen: 63.887 ng
 RT: 8.610 min Scan# 1087
 Delta R.T. 0.000 min
 Lab File: BF143797.D
 Acq: 23 Sep 2025 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 110413
 Ion Ratio Lower Upper
 113 100
 55 279.9 271.7 311.7
 56 204.7 194.5 234.5

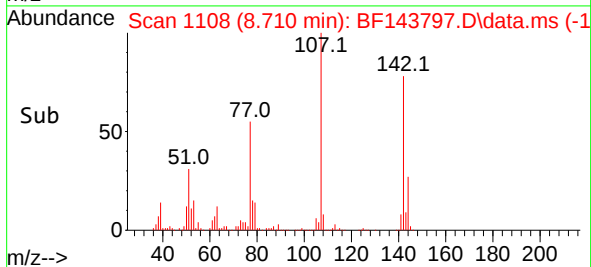
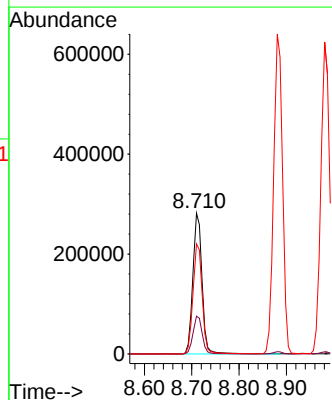
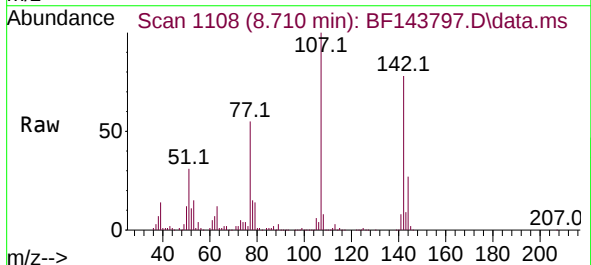
Manual Integrations
 APPROVED

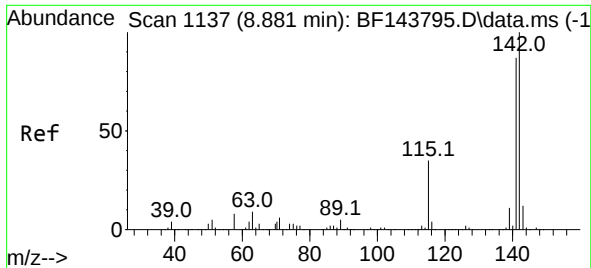
Reviewed By :Rahul Chavli 09/24/2025
 Supervised By :Jagrut Upadhyay 09/24/2025



#36
 4-Chloro-3-methylphenol
 Concen: 59.859 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF143797.D
 Acq: 23 Sep 2025 14:58

Tgt Ion:107 Resp: 379597
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.8 32.8
 142 78.1 63.6 95.4





#37
2-Methylnaphthalene
Concen: 56.174 ng
RT: 8.881 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

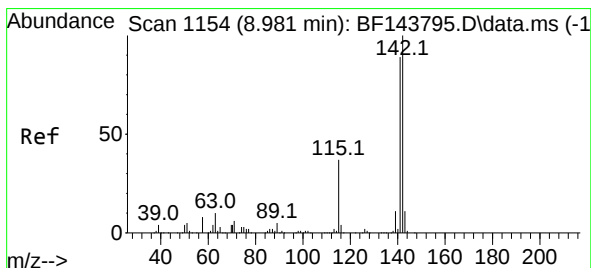
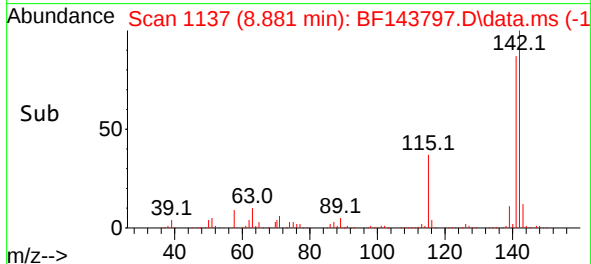
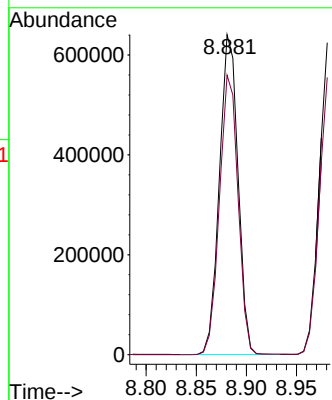
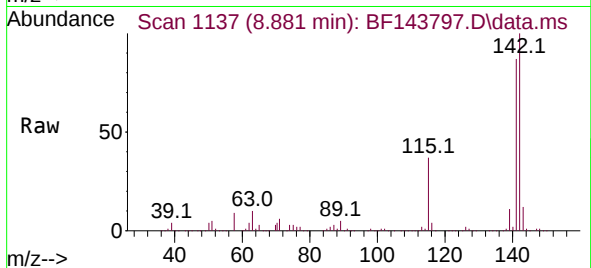
SSTDICC060

Tgt Ion:142 Resp: 828108
Ion Ratio Lower Upper
142 100
141 87.3 69.4 104.0

Manual Integrations

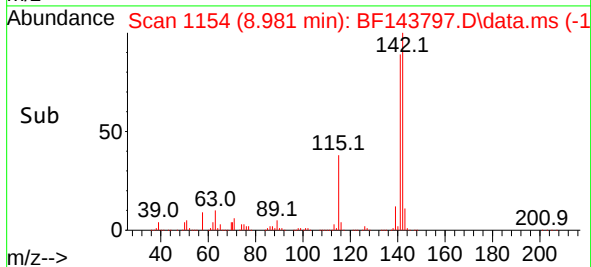
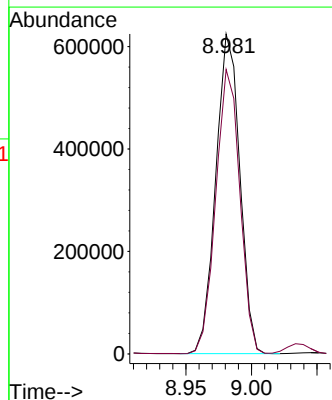
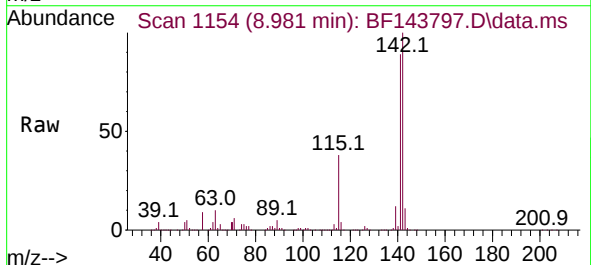
APPROVED

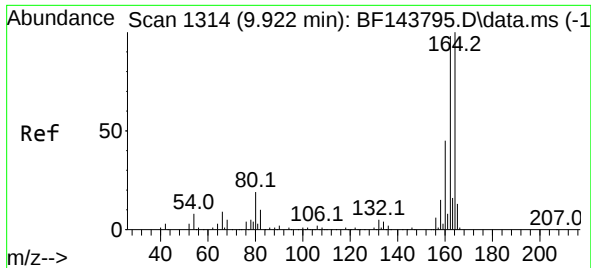
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#38
1-Methylnaphthalene
Concen: 56.428 ng
RT: 8.981 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

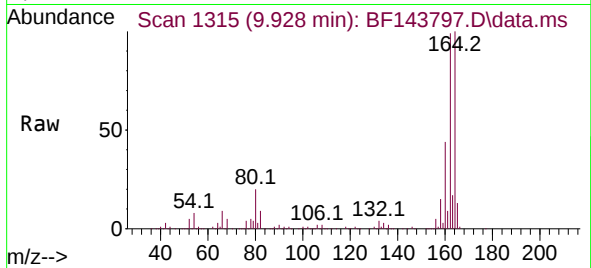
Tgt Ion:142 Resp: 796215
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

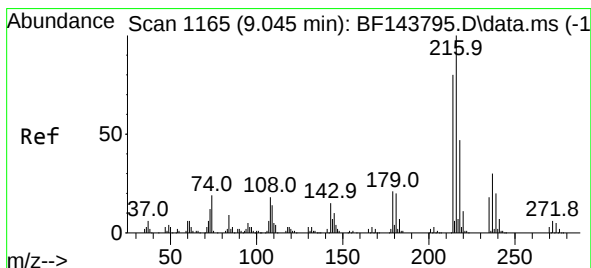
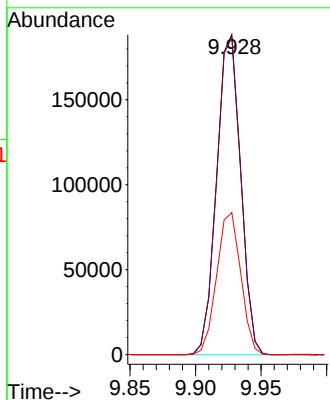
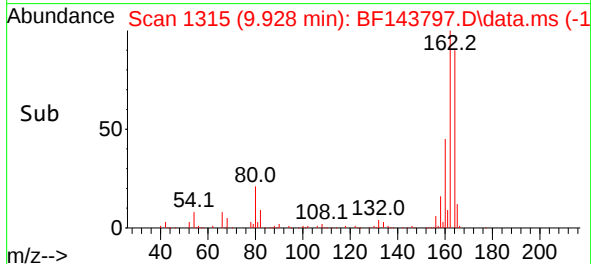
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:164 Resp: 240564
Ion Ratio Lower Upper
164 100
162 99.1 78.8 118.2
160 44.4 35.8 53.6

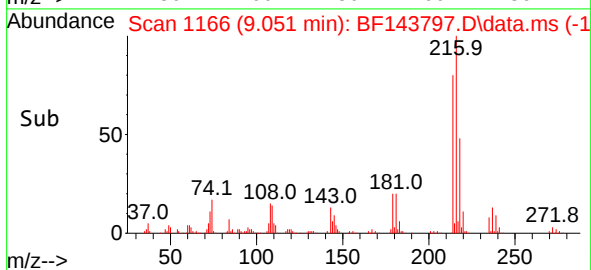
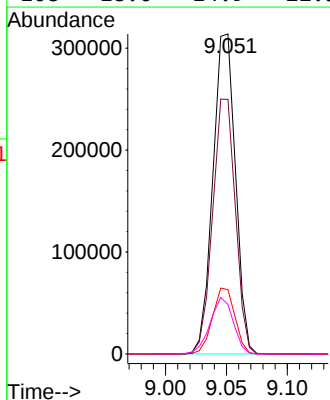
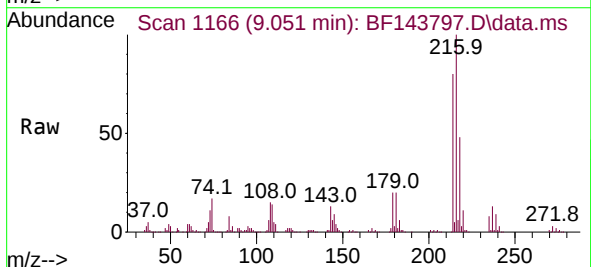
Manual Integrations
APPROVED

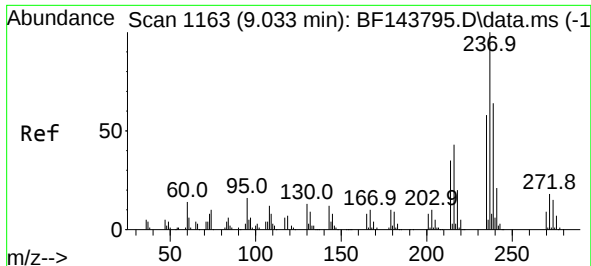
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.860 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

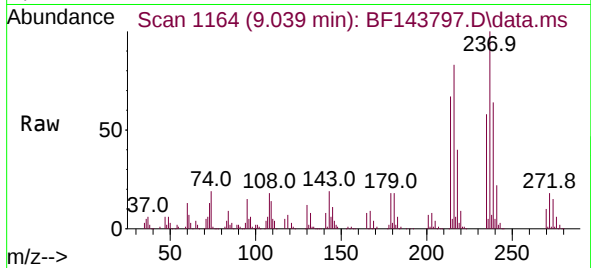
Tgt Ion:216 Resp: 405534
Ion Ratio Lower Upper
216 100
214 80.0 63.7 95.5
179 20.4 16.5 24.7
108 18.0 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 62.918 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

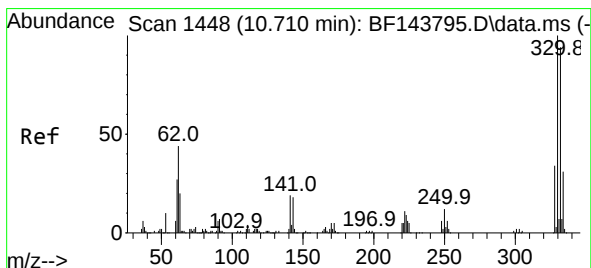
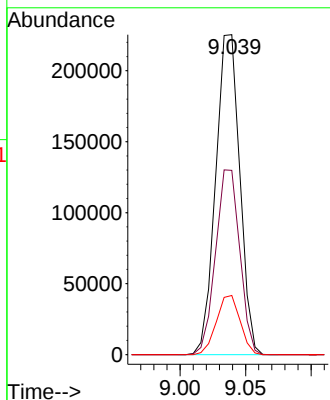
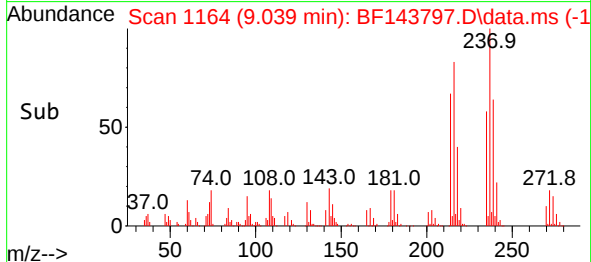
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



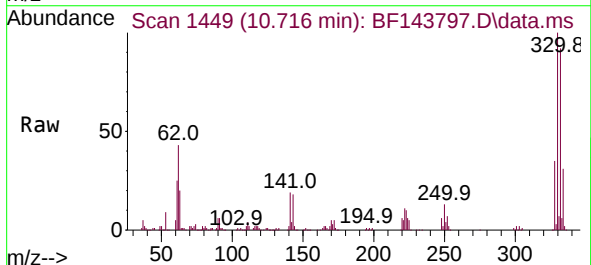
Tgt Ion:237 Resp: 289489
Ion Ratio Lower Upper
237 100
235 57.6 38.1 78.1
272 18.5 0.0 37.9

Manual Integrations
APPROVED

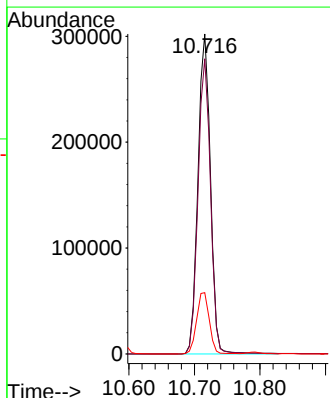
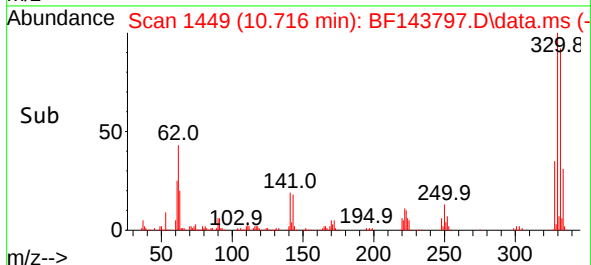
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

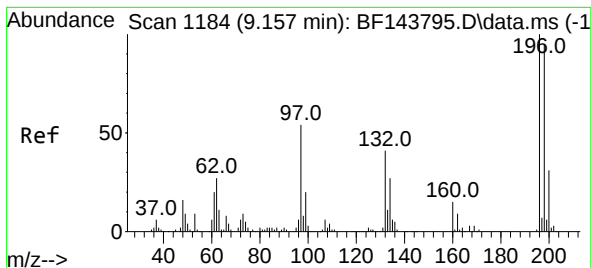


#42
2,4,6-Tribromophenol
Concen: 115.480 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



Tgt Ion:330 Resp: 396463
Ion Ratio Lower Upper
330 100
332 92.7 74.7 112.1
141 19.5 14.3 21.5





#43
2,4,6-Trichlorophenol
Concen: 62.219 ng
RT: 9.157 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

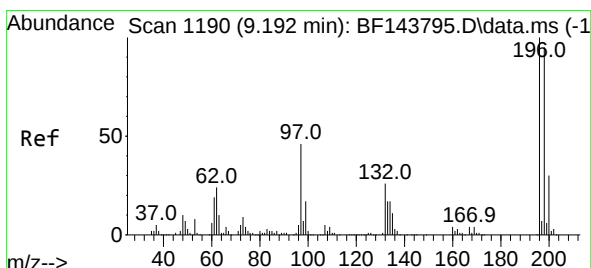
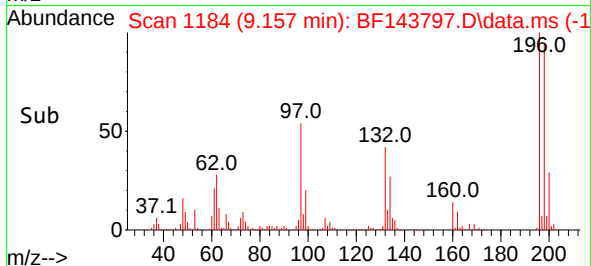
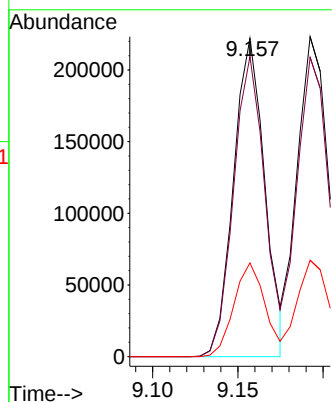
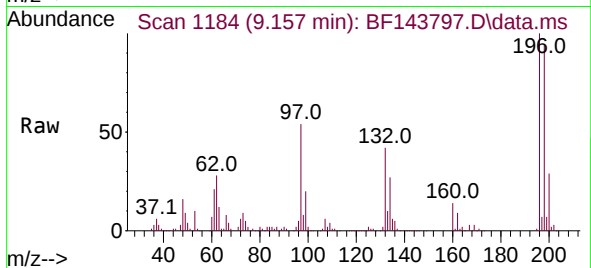
SSTDICC060

Tgt Ion:196 Resp: 282839
Ion Ratio Lower Upper
196 100
198 94.3 76.2 114.2
200 29.4 24.7 37.1

Manual Integrations

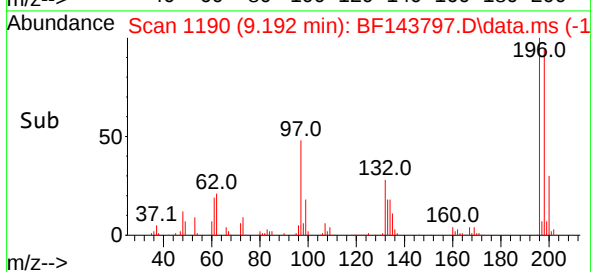
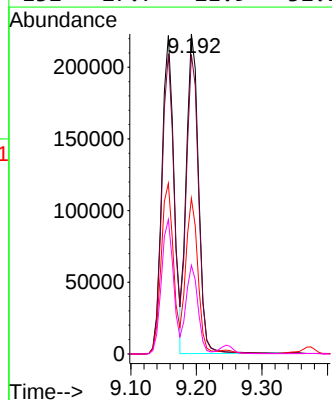
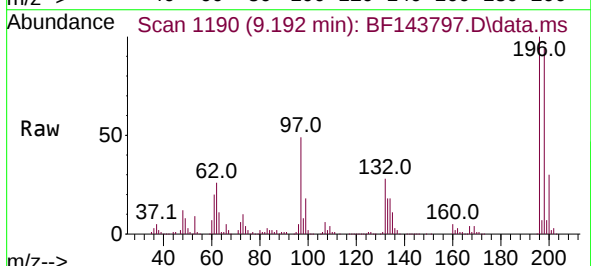
APPROVED

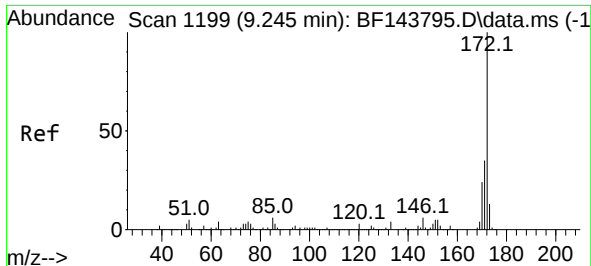
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#44
2,4,5-Trichlorophenol
Concen: 60.982 ng
RT: 9.192 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Tgt Ion:196 Resp: 289963
Ion Ratio Lower Upper
196 100
198 93.6 75.9 113.9
97 48.6 38.3 57.5
132 27.7 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 102.249 ng

RT: 9.245 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 166450

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

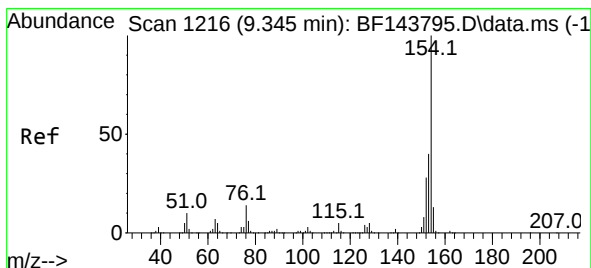
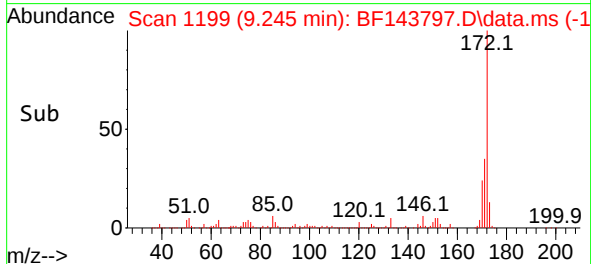
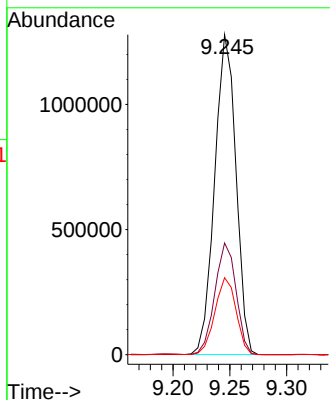
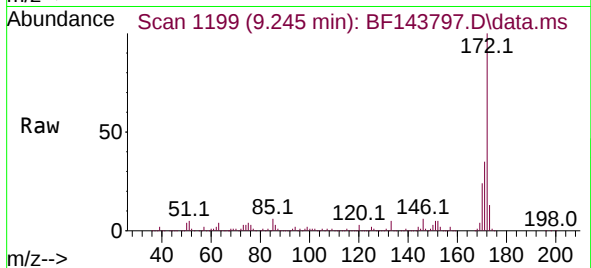
170 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#46

1,1'-Biphenyl

Concen: 54.963 ng

RT: 9.345 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

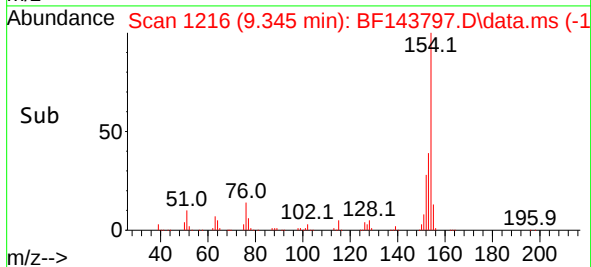
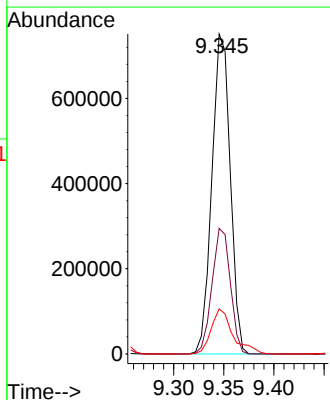
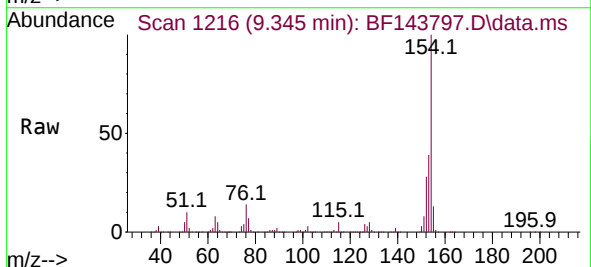
Tgt Ion:154 Resp: 957109

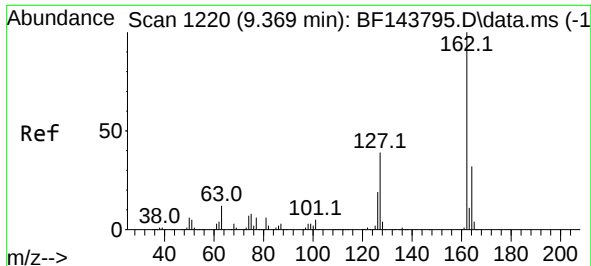
Ion Ratio Lower Upper

154 100

153 39.2 19.7 59.7

76 14.1 0.0 33.8





#47

2-Chloronaphthalene

Concen: 55.605 ng

RT: 9.375 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

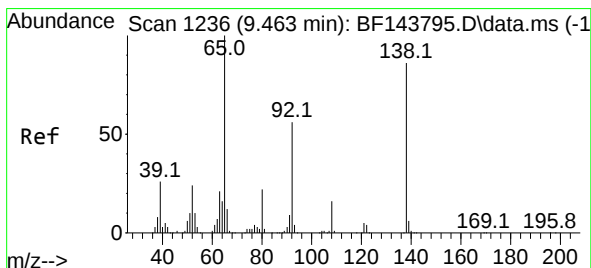
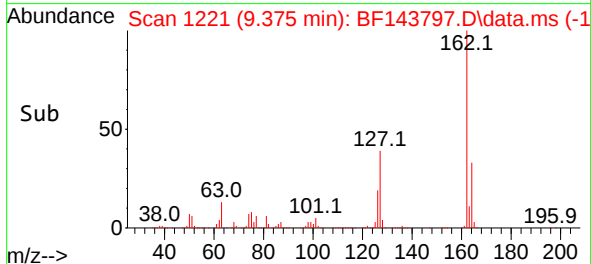
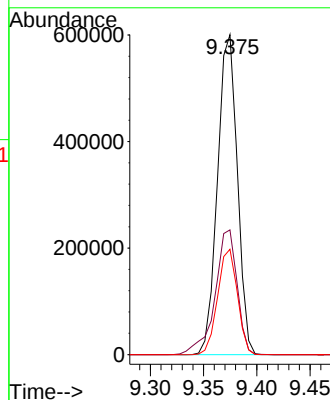
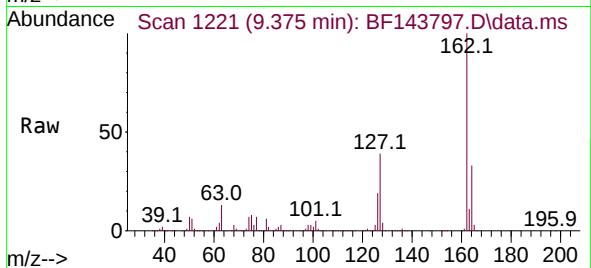
Tgt Ion:162 Resp: 779426
 Ion Ratio Lower Upper
 162 100
 127 39.0 31.5 47.3
 164 32.9 25.9 38.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#48

2-Nitroaniline

Concen: 68.075 ng

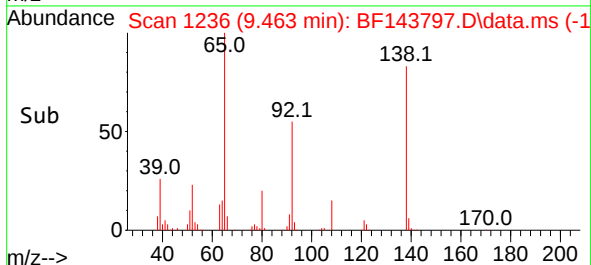
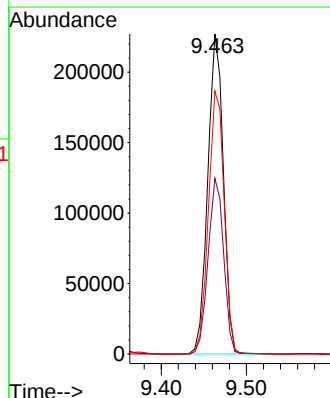
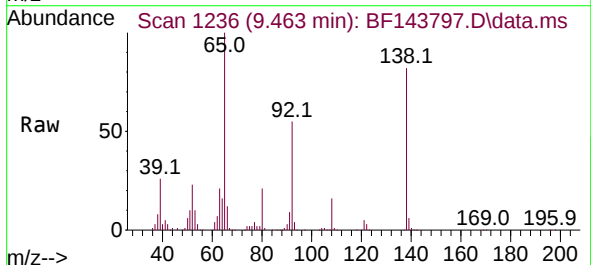
RT: 9.463 min Scan# 1236

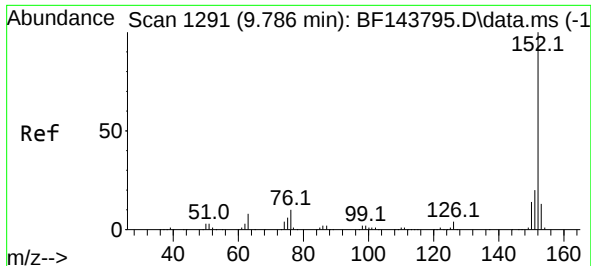
Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

Tgt Ion: 65 Resp: 288403
 Ion Ratio Lower Upper
 65 100
 92 54.8 44.9 67.3
 138 82.1 69.0 103.4





#49

Acenaphthylene

Concen: 56.581 ng

RT: 9.786 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF143797.D

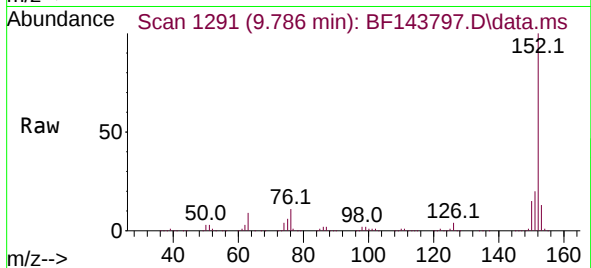
Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 1091835

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

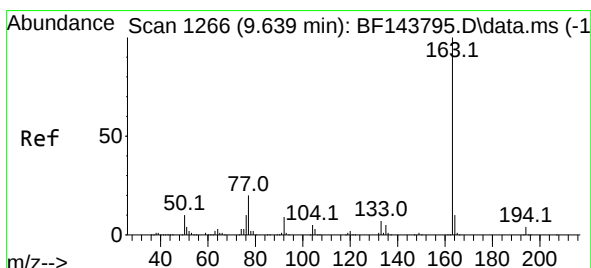
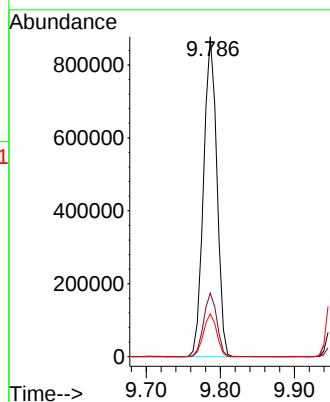
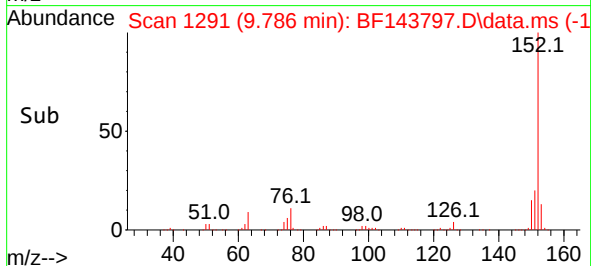
153 13.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#50

Dimethylphthalate

Concen: 58.627 ng

RT: 9.639 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

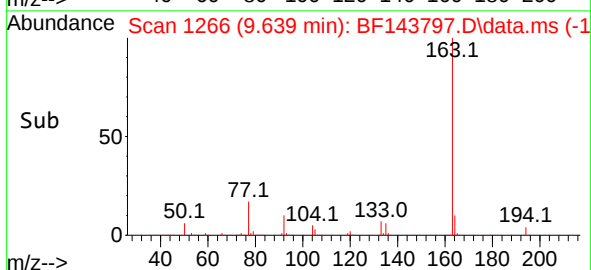
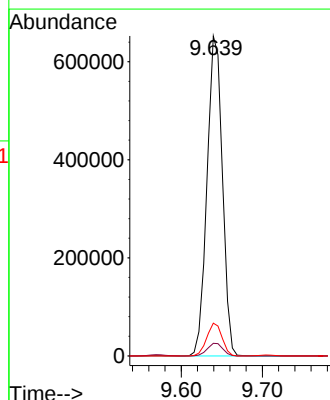
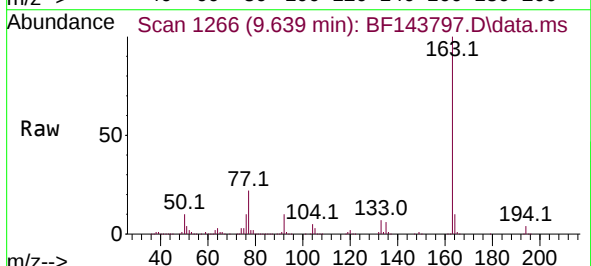
Tgt Ion:163 Resp: 859613

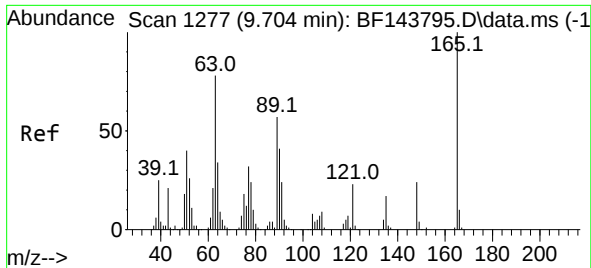
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 69.313 ng
RT: 9.704 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

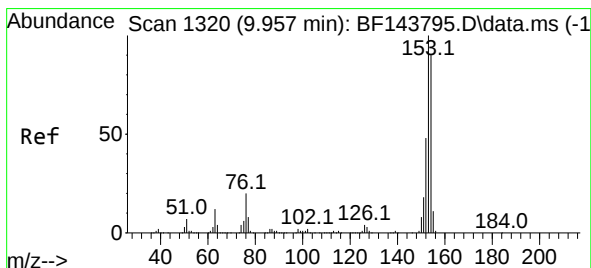
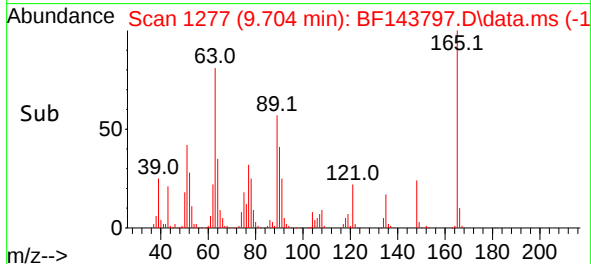
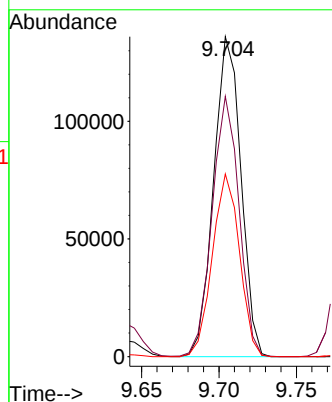
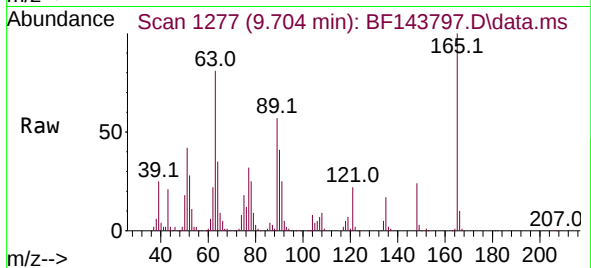
SSTDICC060

Tgt Ion:165 Resp: 166972
Ion Ratio Lower Upper
165 100
63 81.3 62.6 94.0
89 57.1 45.2 67.8

Manual Integrations

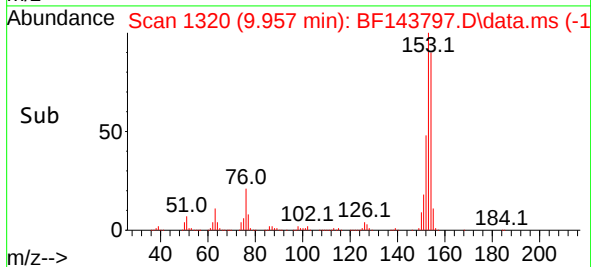
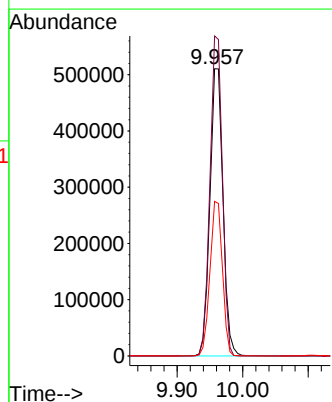
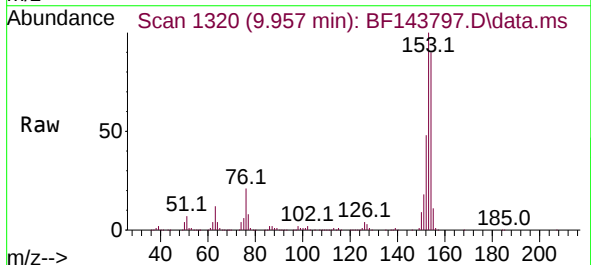
APPROVED

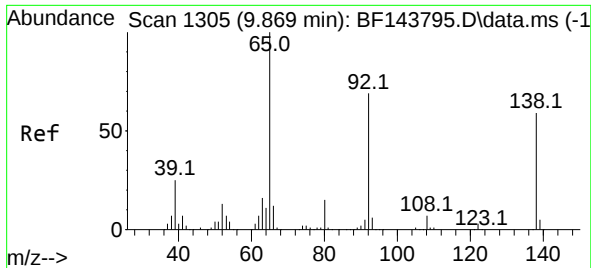
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#52
Acenaphthene
Concen: 55.494 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Tgt Ion:154 Resp: 704698
Ion Ratio Lower Upper
154 100
153 111.5 88.7 133.1
152 53.8 42.7 64.1





#53
3-Nitroaniline
Concen: 65.960 ng
RT: 9.875 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

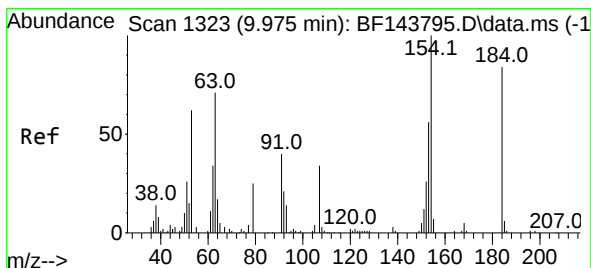
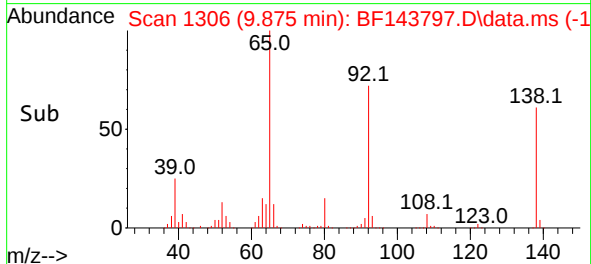
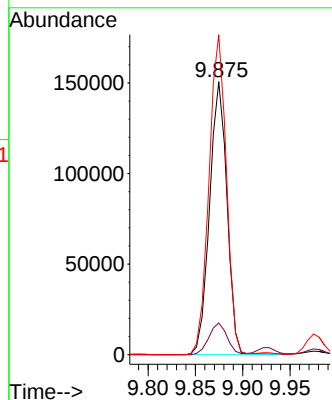
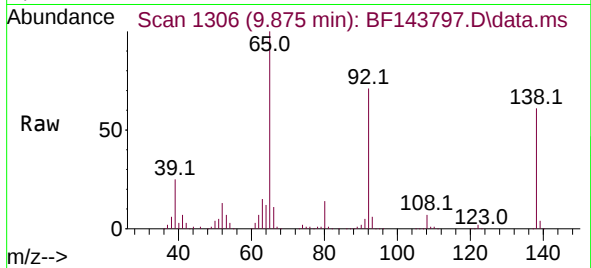
SSTDICC060

Tgt Ion:138 Resp: 192607
Ion Ratio Lower Upper
138 100
108 11.6 9.9 14.9
92 117.3 93.5 140.3

Manual Integrations

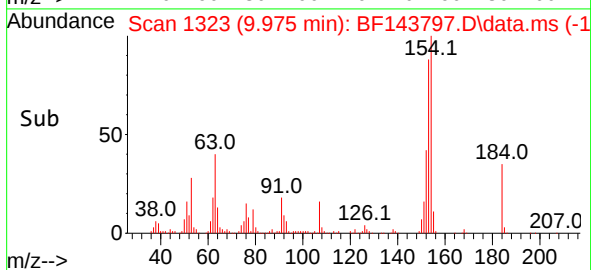
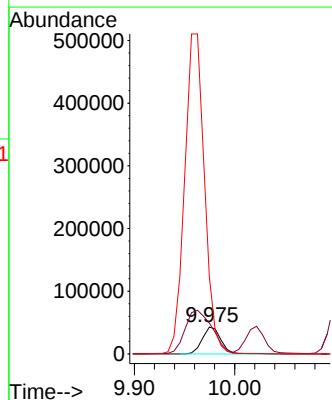
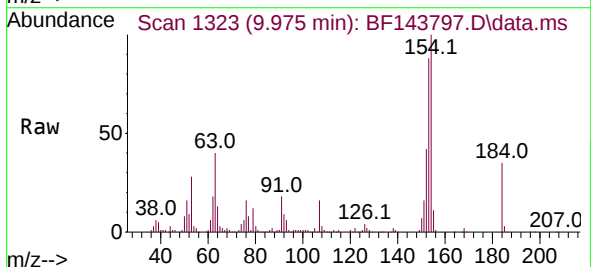
APPROVED

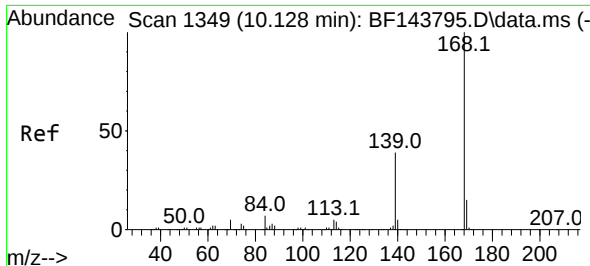
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#54
2,4-Dinitrophenol
Concen: 61.464 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

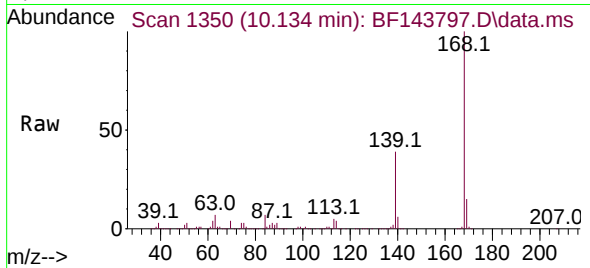
Tgt Ion:184 Resp: 54678
Ion Ratio Lower Upper
184 100
63 114.9 84.6 127.0
154 288.7 199.3 298.9





#55
Dibenzenofuran
Concen: 55.941 ng
RT: 10.134 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

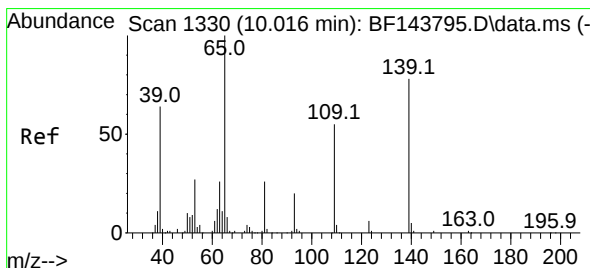
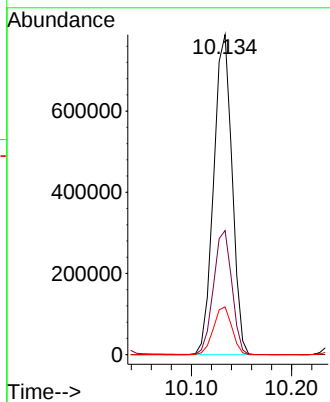
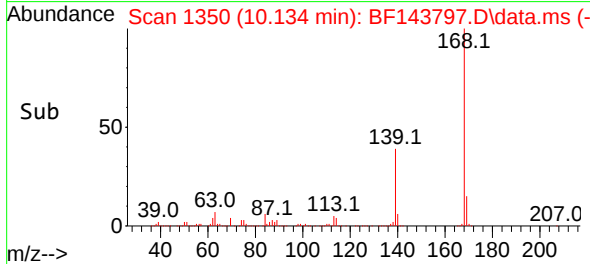
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 1004529
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 14.9 11.9 17.9

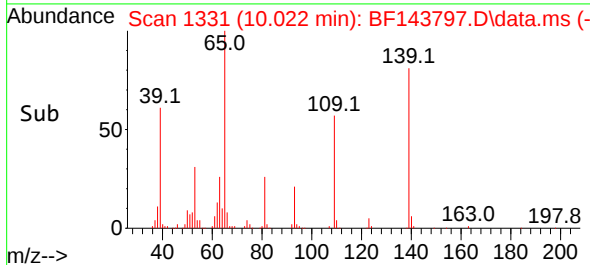
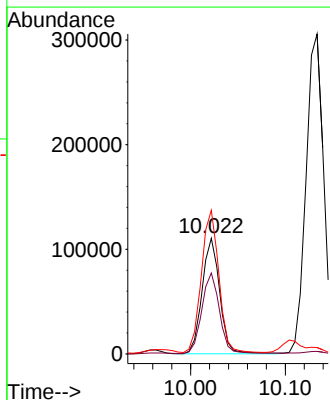
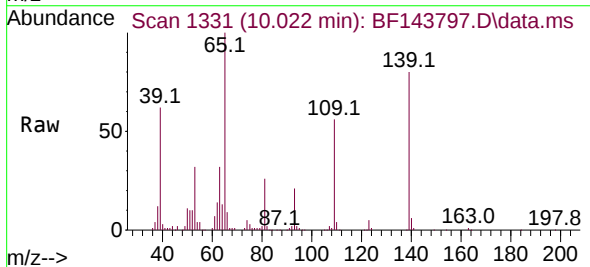
Manual Integrations
APPROVED

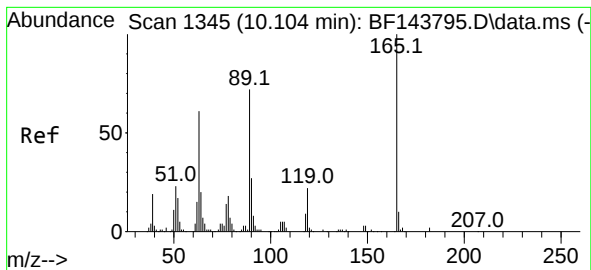
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#56
4-Nitrophenol
Concen: 60.557 ng
RT: 10.022 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

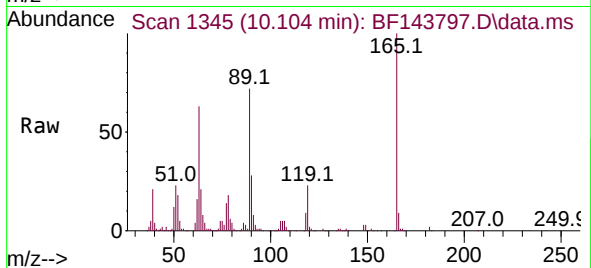
Tgt Ion:139 Resp: 142495
Ion Ratio Lower Upper
139 100
109 69.9 50.2 90.2
65 124.2 109.2 149.2





#57
2,4-Dinitrotoluene
Concen: 61.297 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

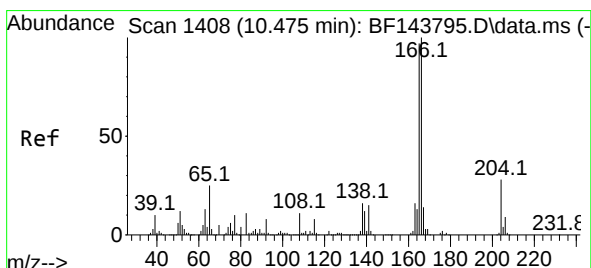
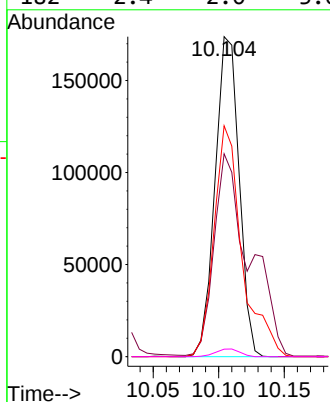
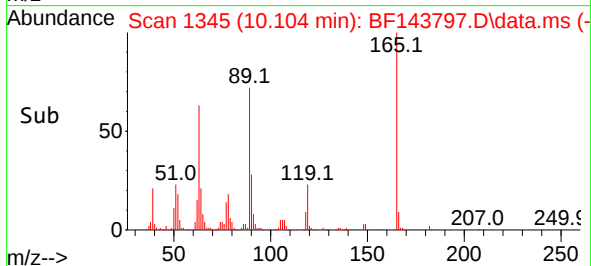
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



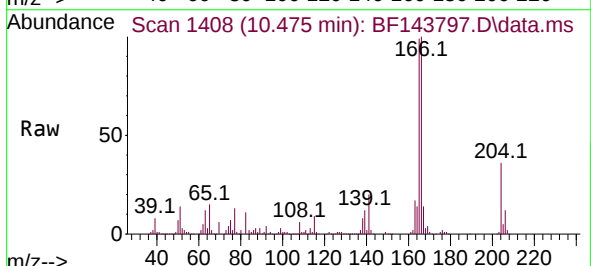
Tgt Ion:165 Resp: 222260
Ion Ratio Lower Upper
165 100
63 63.4 48.9 73.3
89 72.1 57.5 86.3
182 2.4 2.0 3.0

Manual Integrations
APPROVED

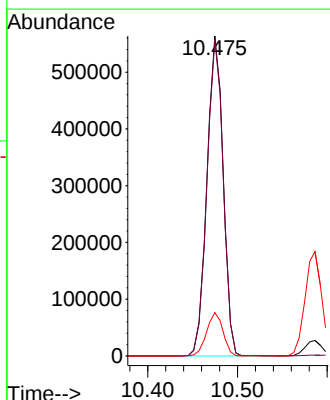
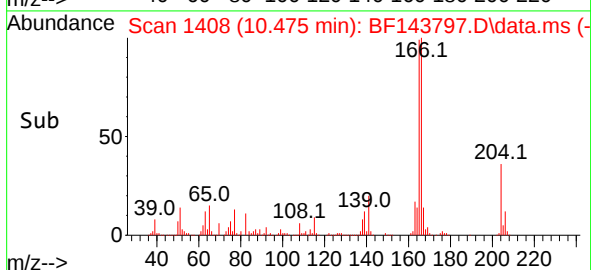
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

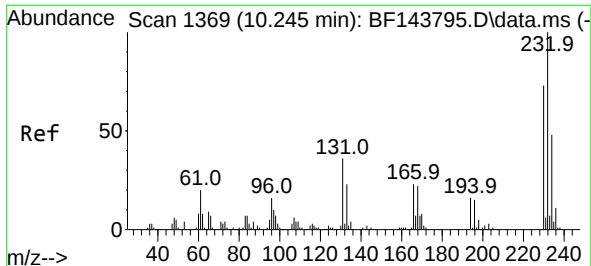


#58
Fluorene
Concen: 53.330 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



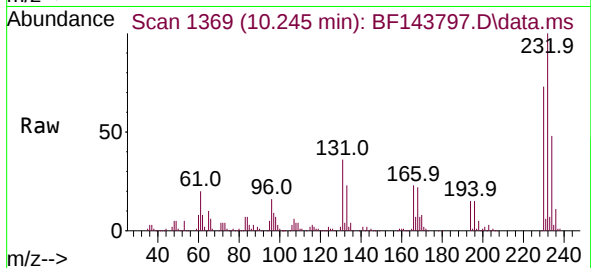
Tgt Ion:166 Resp: 711929
Ion Ratio Lower Upper
166 100
165 98.7 78.0 117.0
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 63.904 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

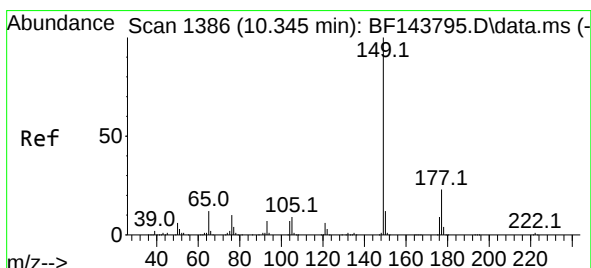
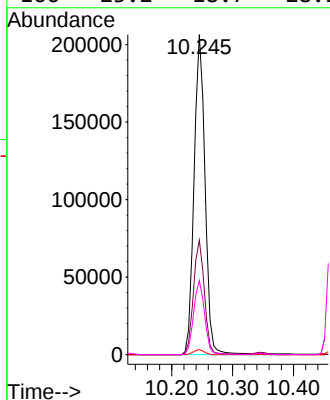
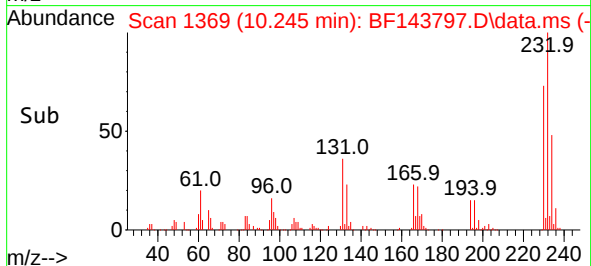
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



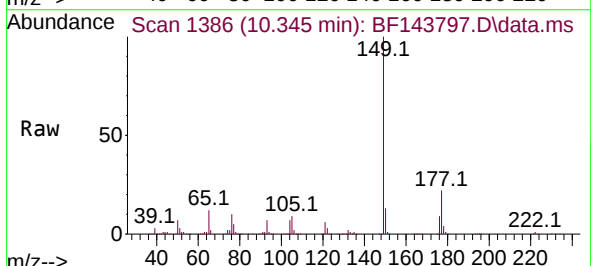
Tgt Ion:232 Resp: 260302
Ion Ratio Lower Upper
232 100
131 35.6 29.4 44.2
130 1.5 1.3 1.9
166 23.2 18.7 28.1

Manual Integrations
APPROVED

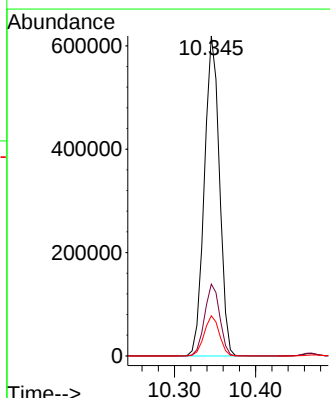
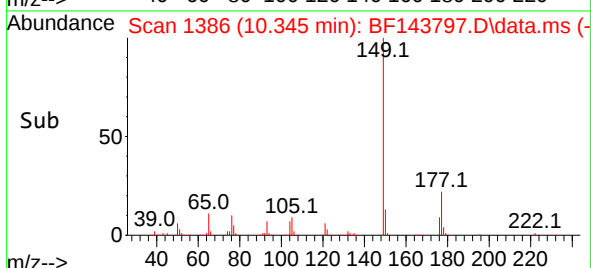
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

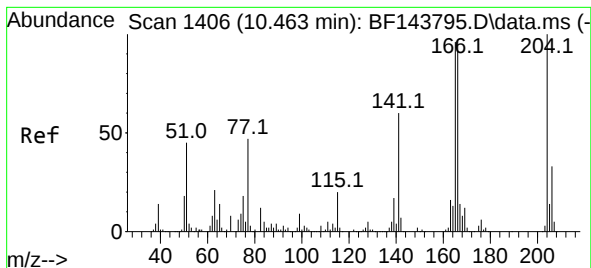


#60
Diethylphthalate
Concen: 58.305 ng
RT: 10.345 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



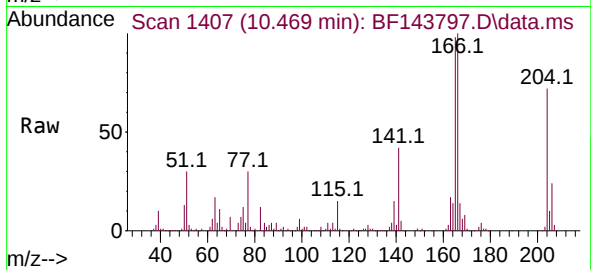
Tgt Ion:149 Resp: 800261
Ion Ratio Lower Upper
149 100
177 22.4 18.1 27.1
150 12.5 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 55.593 ng
RT: 10.469 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

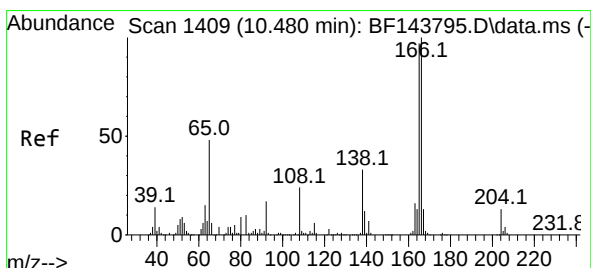
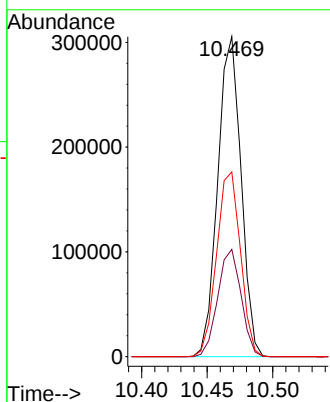
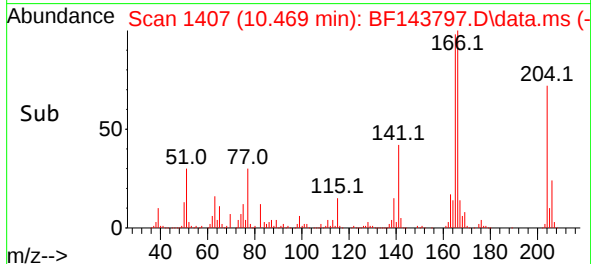
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



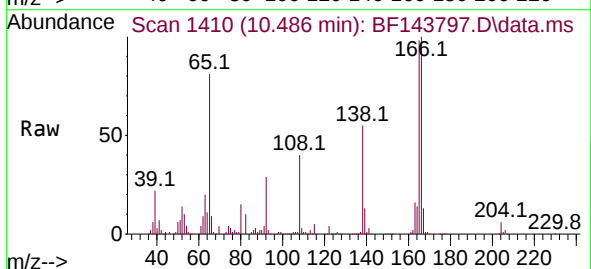
Tgt Ion:204 Resp: 37814
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 57.7 48.2 72.2

Manual Integrations
APPROVED

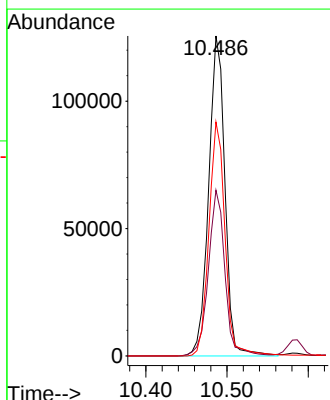
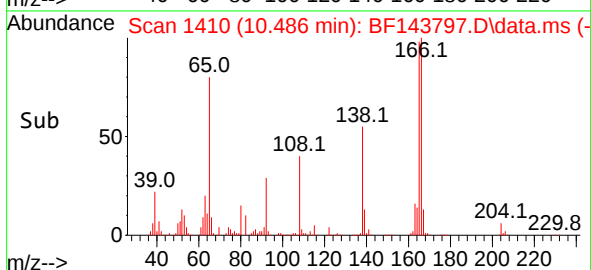
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

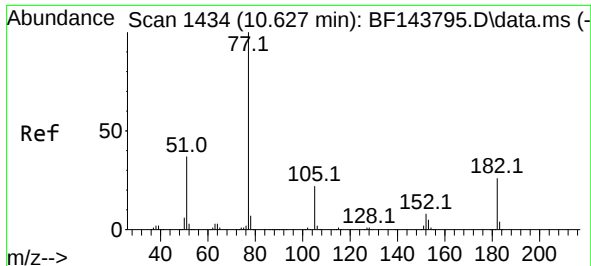


#62
4-Nitroaniline
Concen: 63.907 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



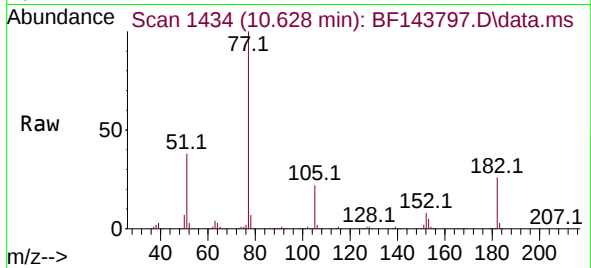
Tgt Ion:138 Resp: 175465
Ion Ratio Lower Upper
138 100
92 51.8 31.5 71.5
108 73.1 51.9 91.9





#63
Azobenzene
Concen: 58.022 ng
RT: 10.628 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

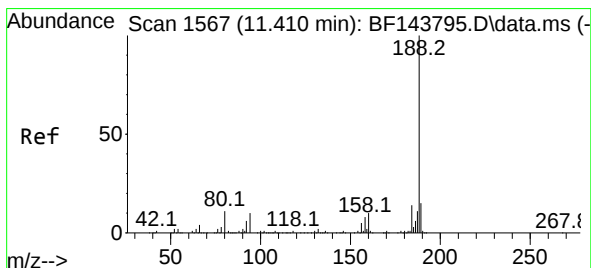
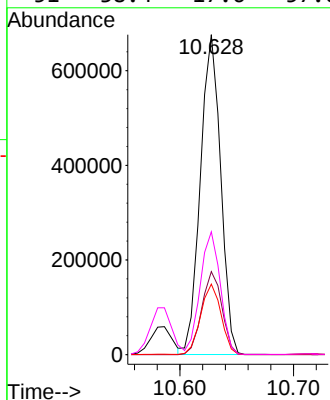
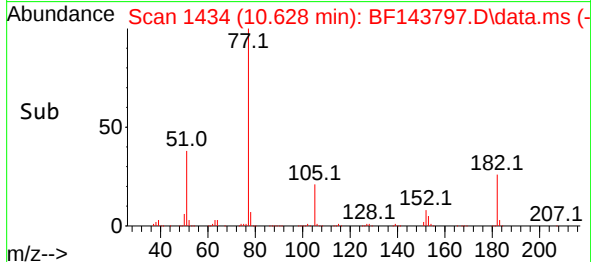
Instrument :
BNA_F
Client SampleId :
SSTDICC060



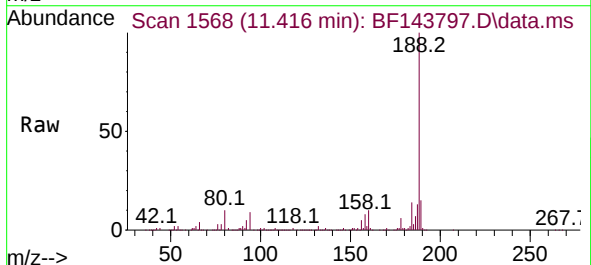
Tgt Ion: 77 Resp: 839301
Ion Ratio Lower Upper
77 100
182 25.9 5.9 45.9
105 22.0 2.3 42.3
51 38.4 17.6 57.6

Manual Integrations
APPROVED

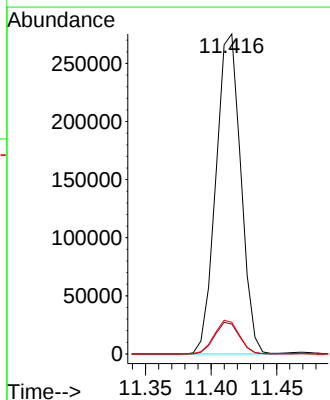
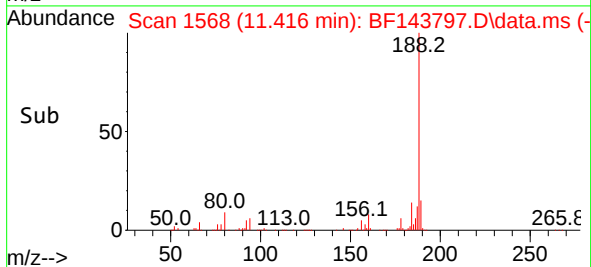
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

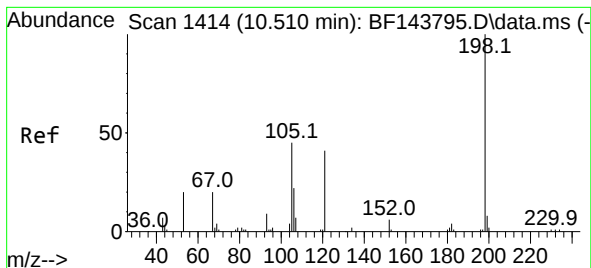


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



Tgt Ion:188 Resp: 364411
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.2
80 9.9 8.6 12.8





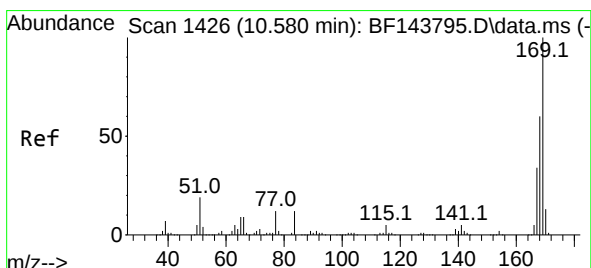
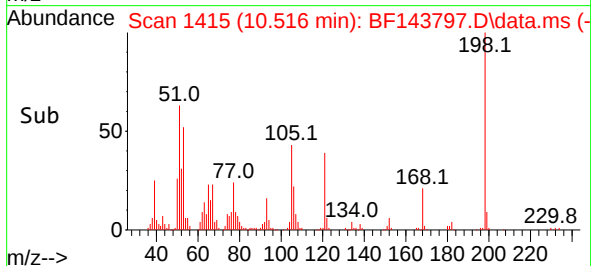
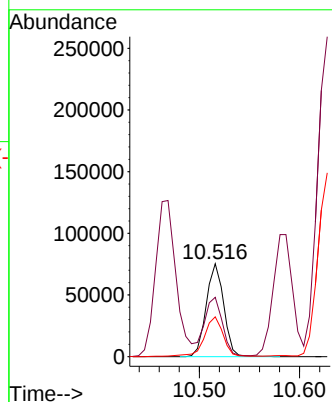
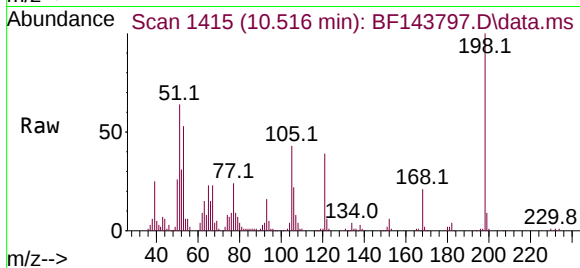
#65
4,6-Dinitro-2-methylphenol
Concen: 62.624 ng
RT: 10.516 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 90861
Ion Ratio Lower Upper
198 100
51 63.9 52.0 92.0
105 42.8 27.5 67.5

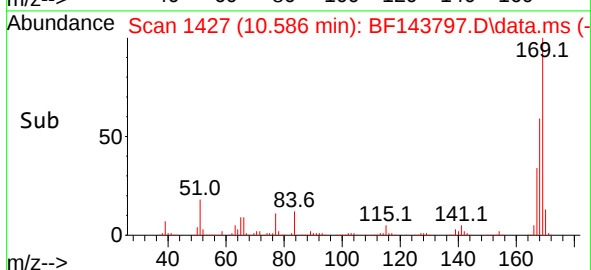
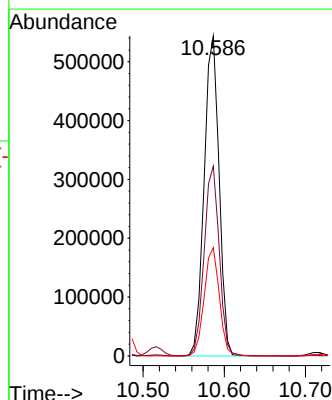
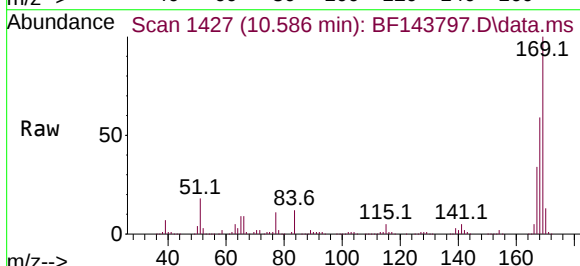
Manual Integrations
APPROVED

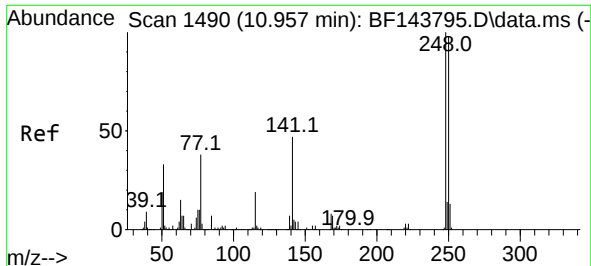
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#66
n-Nitrosodiphenylamine
Concen: 58.067 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

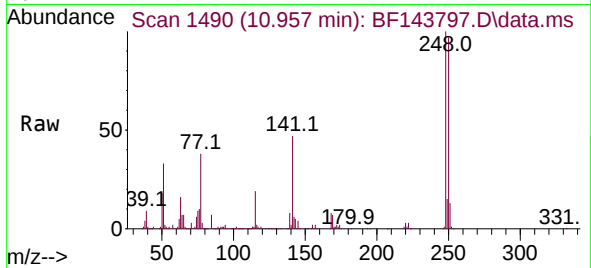
Tgt Ion:169 Resp: 695896
Ion Ratio Lower Upper
169 100
168 59.3 47.9 71.9
167 33.8 27.0 40.6





#67
4-Bromophenyl-phenylether
Concen: 60.132 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

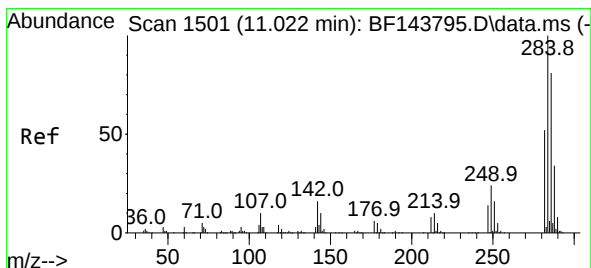
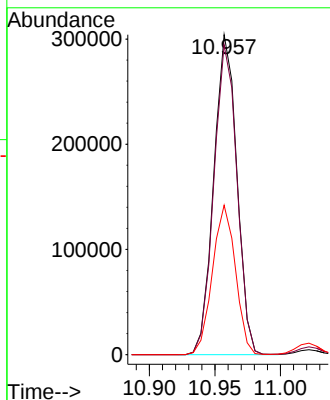
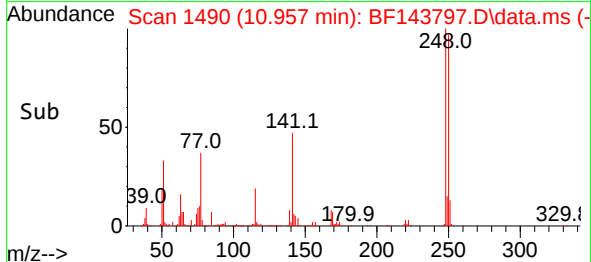
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



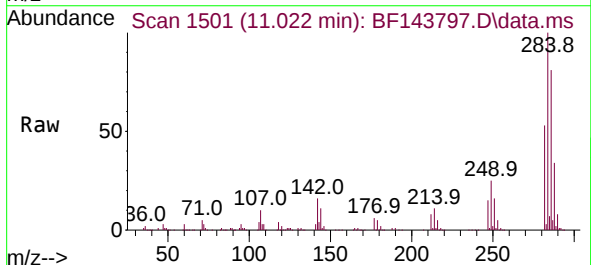
Tgt Ion:248 Resp: 373431
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 46.7 37.9 56.9

Manual Integrations
APPROVED

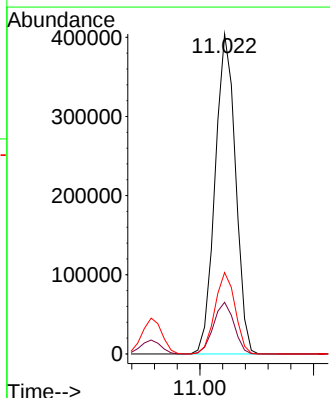
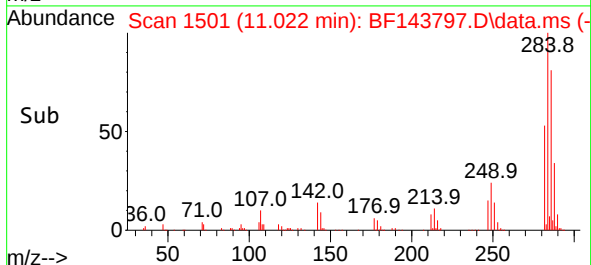
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

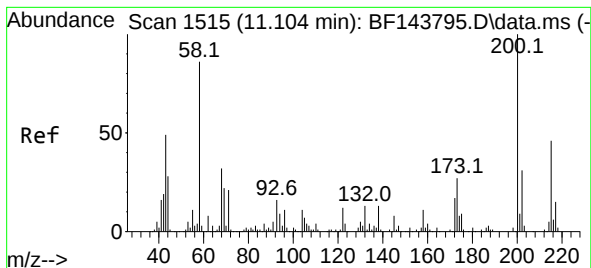


#68
Hexachlorobenzene
Concen: 58.941 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



Tgt Ion:284 Resp: 504432
Ion Ratio Lower Upper
284 100
142 16.2 13.1 19.7
249 25.4 19.5 29.3





#69

Atrazine

Concen: 58.963 ng

RT: 11.110 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 204628

Ion Ratio Lower Upper

200 100

173 27.2 7.2 47.2

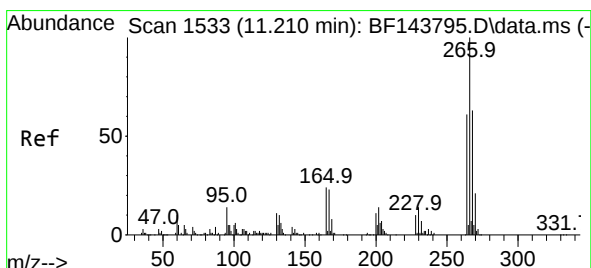
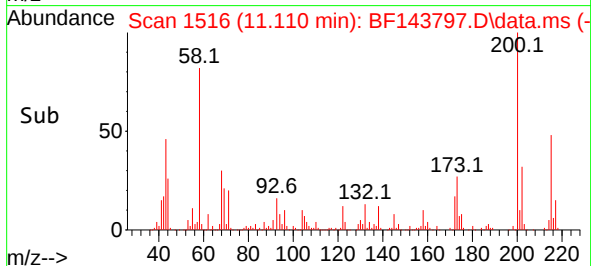
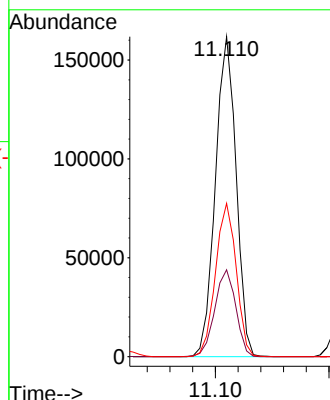
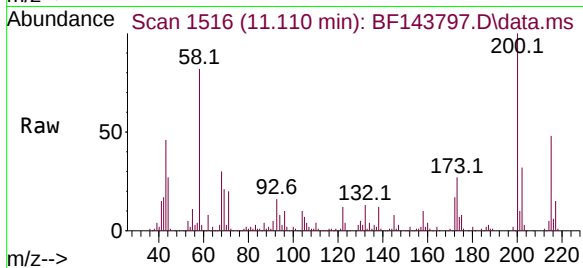
215 47.9 26.0 66.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#70

Pentachlorophenol

Concen: 65.133 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

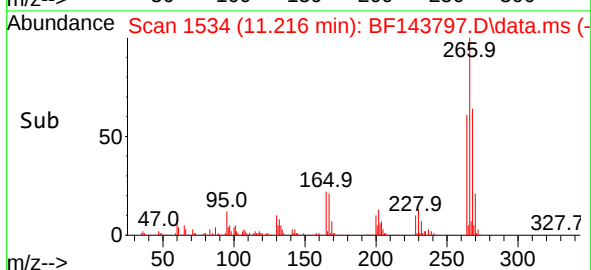
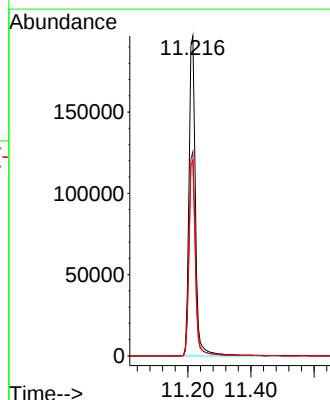
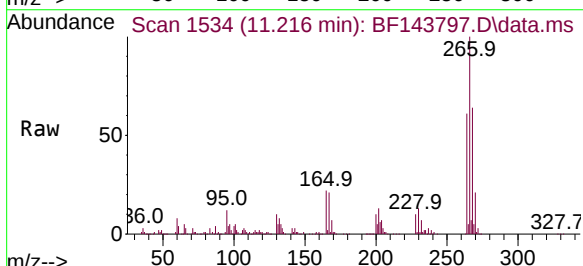
Tgt Ion:266 Resp: 277473

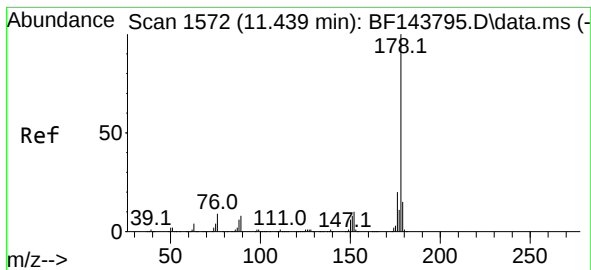
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

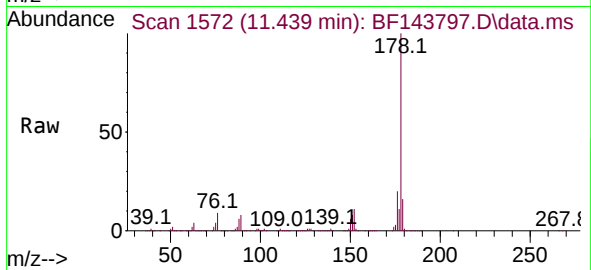
264 61.1 48.8 73.2





#71
Phenanthrene
Concen: 55.742 ng
RT: 11.439 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

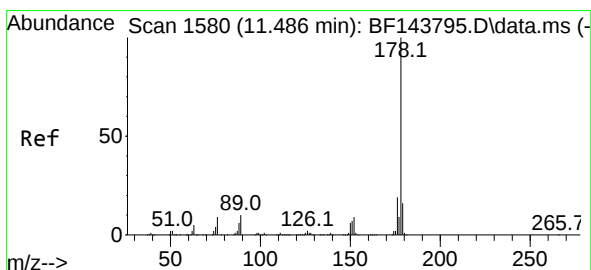
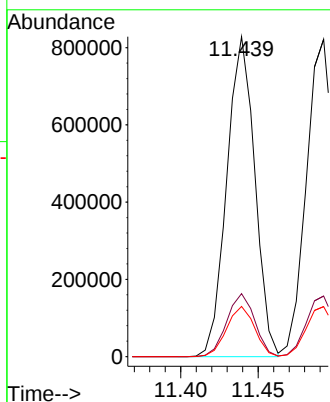
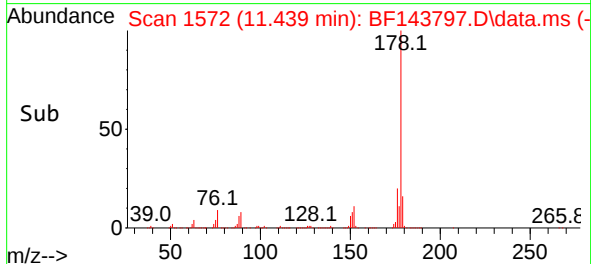
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



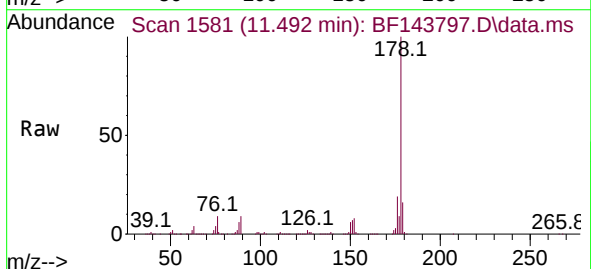
Tgt Ion:178 Resp: 104287
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.7 12.2 18.4

Manual Integrations
APPROVED

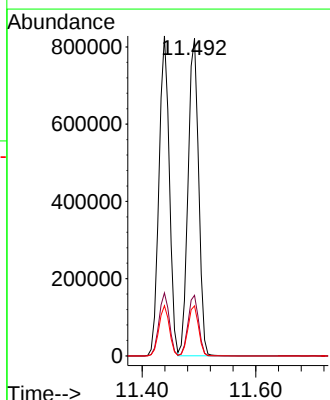
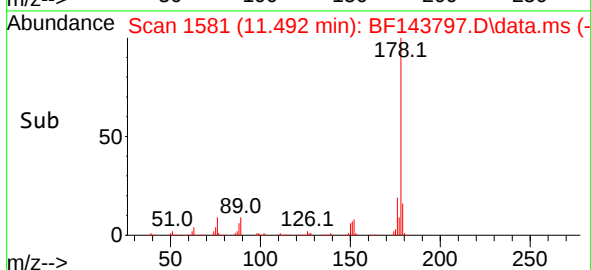
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

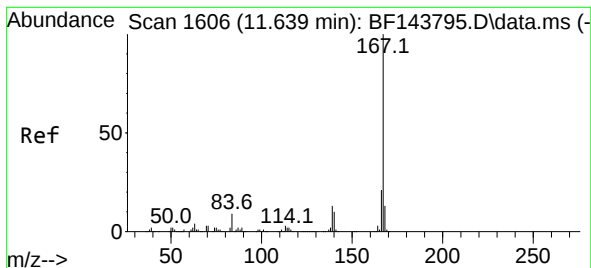


#72
Anthracene
Concen: 56.095 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



Tgt Ion:178 Resp: 1052693
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.8 12.8 19.2





#73

Carbazole

Concen: 56.377 ng

RT: 11.645 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

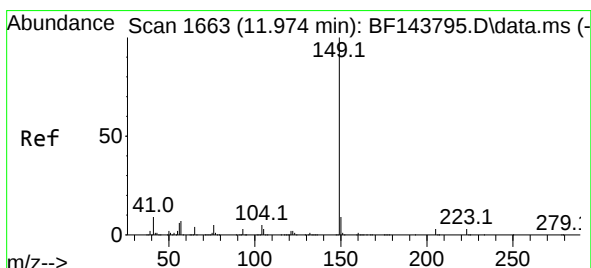
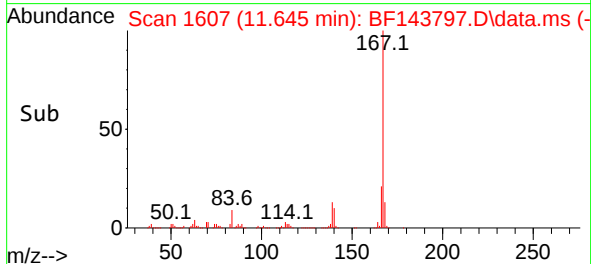
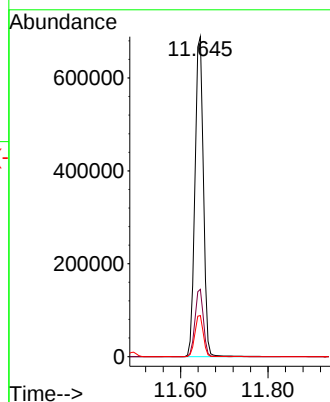
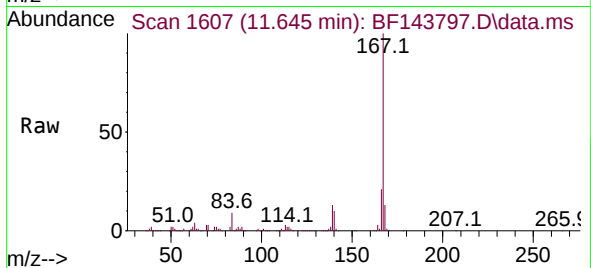
Tgt Ion:167	Resp: 925032
Ion Ratio	Lower Upper
167	100
166	21.0 17.0 25.4
139	12.8 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#74

Di-n-butylphthalate

Concen: 59.029 ng

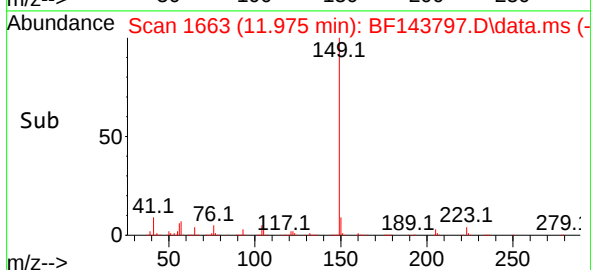
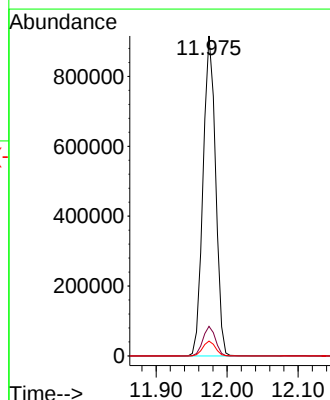
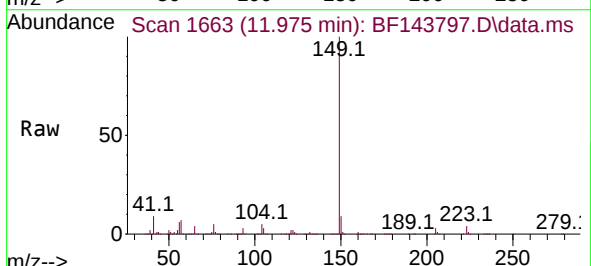
RT: 11.975 min Scan# 1663

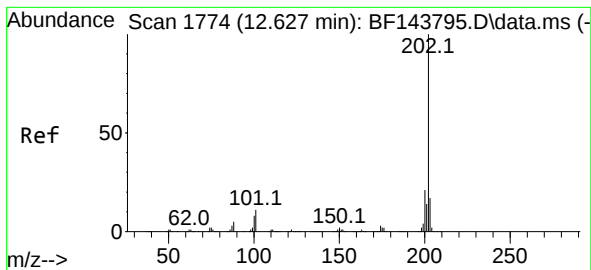
Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

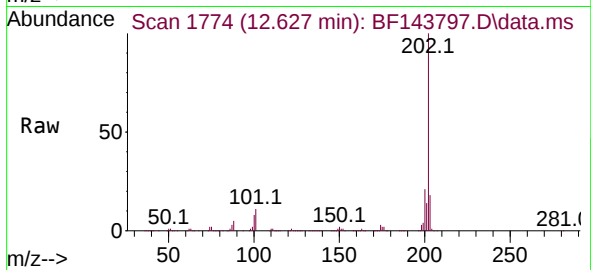
Tgt Ion:149	Resp: 1113894
Ion Ratio	Lower Upper
149	100
150	9.2 7.3 10.9
104	4.6 3.6 5.4





#75
Fluoranthene
Concen: 55.523 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

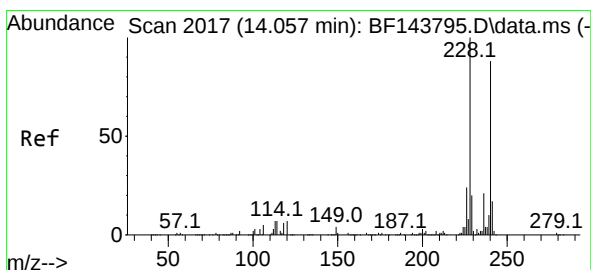
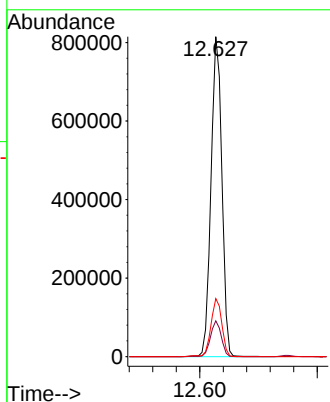
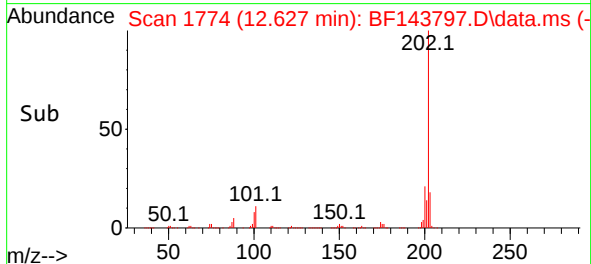
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



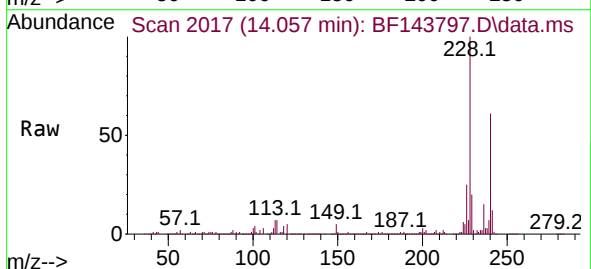
Tgt Ion:202 Resp: 1044763
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.1
203 18.1 0.0 37.4

Manual Integrations
APPROVED

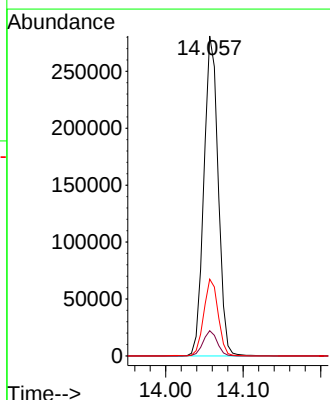
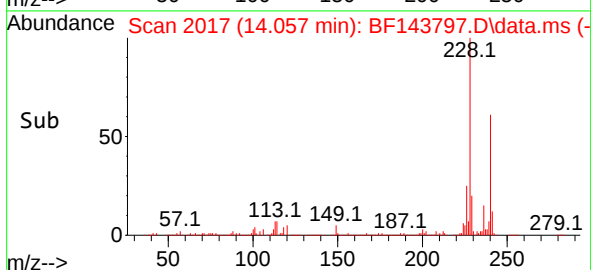
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

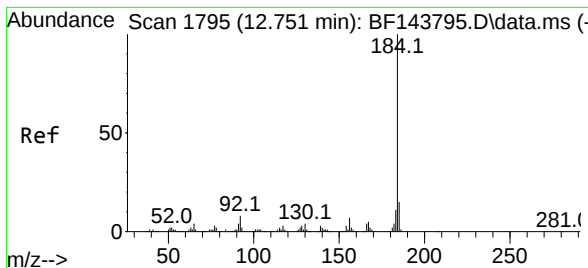


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



Tgt Ion:240 Resp: 359318
Ion Ratio Lower Upper
240 100
120 7.9 6.2 9.4
236 24.0 19.4 29.2





#77

Benzidine

Concen: 68.094 ng

RT: 12.751 min Scan# 1795

Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 596216

Ion Ratio Lower Upper

184 100

185 15.1 11.6 17.4

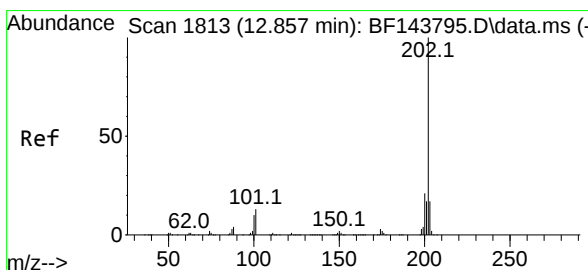
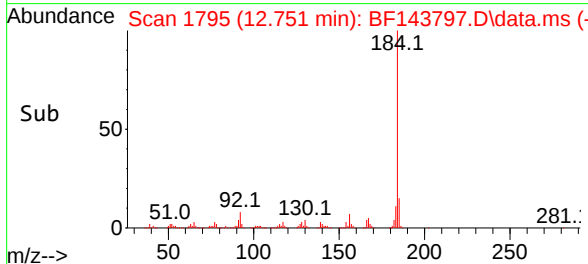
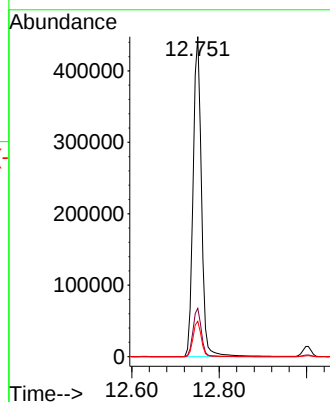
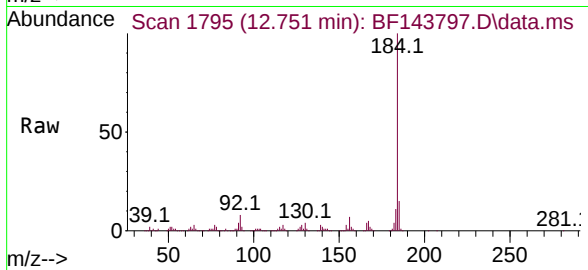
183 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#78

Pyrene

Concen: 61.683 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

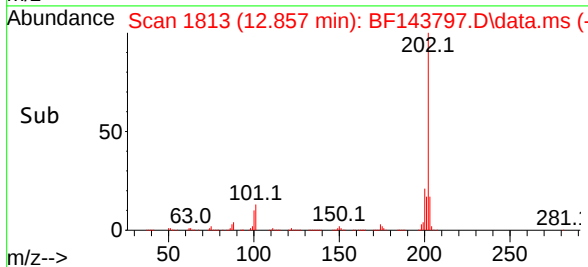
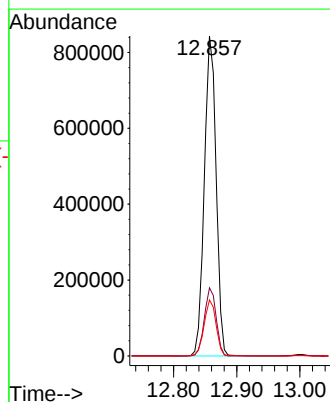
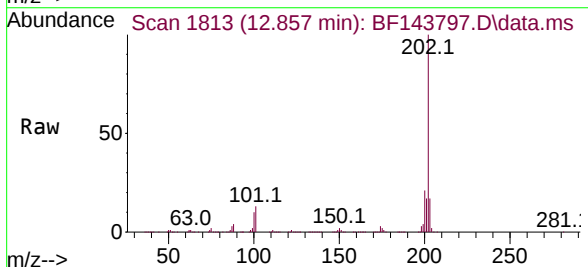
Tgt Ion:202 Resp: 1089660

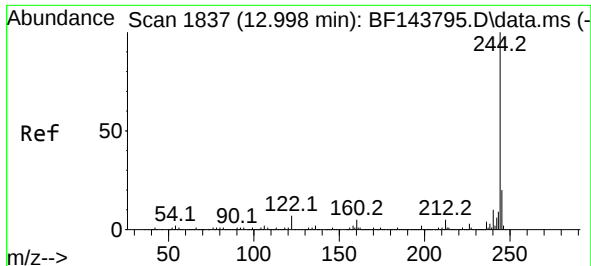
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

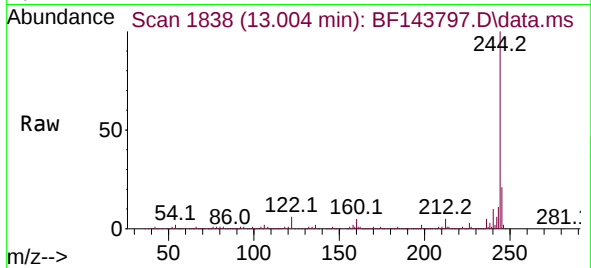
203 17.5 13.9 20.9





#79
Terphenyl-d14
Concen: 116.521 ng
RT: 13.004 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

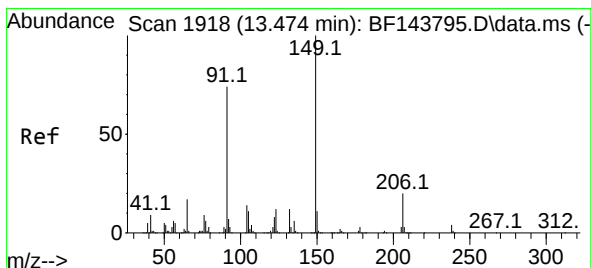
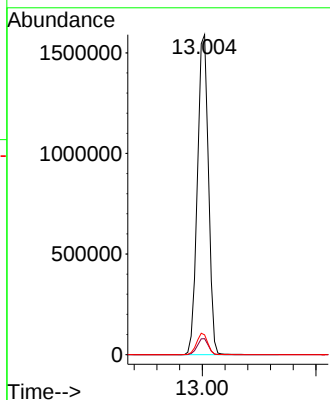
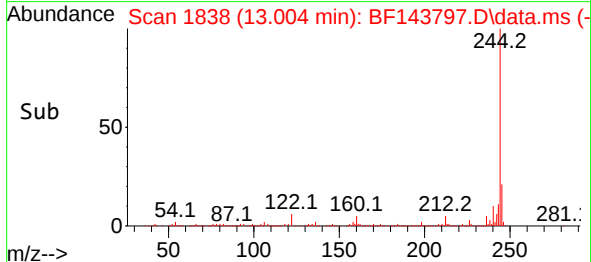
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:244 Resp: 2132520
Ion Ratio Lower Upper
244 100
212 5.0 3.9 5.9
122 6.2 5.6 8.4

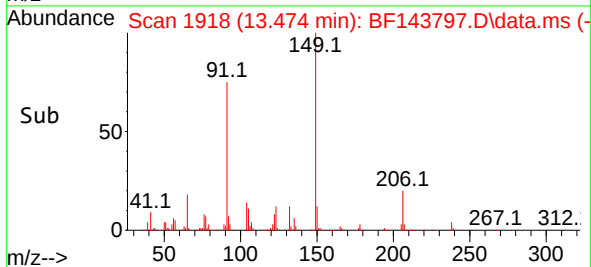
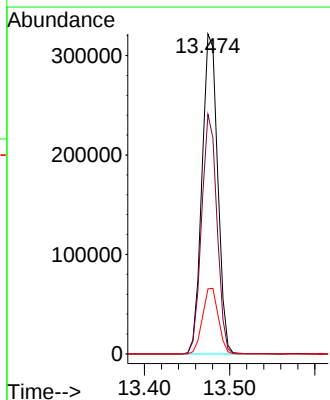
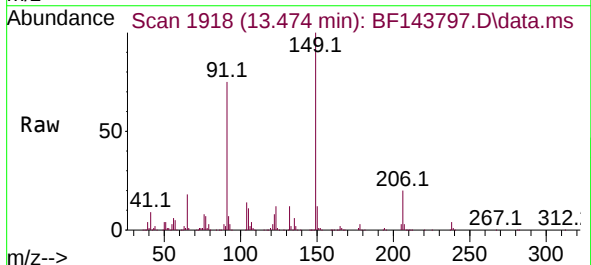
Manual Integrations
APPROVED

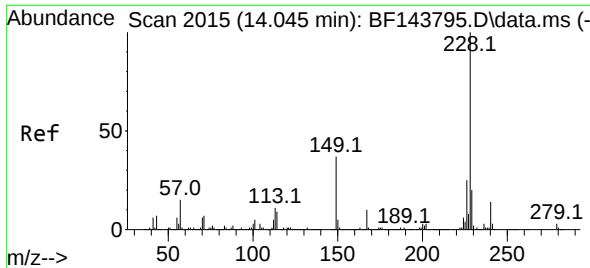
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#80
Butylbenzylphthalate
Concen: 67.252 ng
RT: 13.474 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

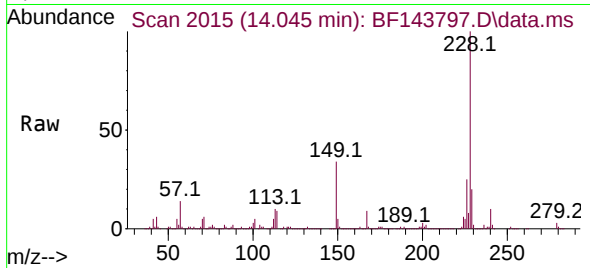
Tgt Ion:149 Resp: 411027
Ion Ratio Lower Upper
149 100
91 74.8 59.5 89.3
206 20.3 16.1 24.1





#81
Benzo(a)anthracene
Concen: 59.491 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

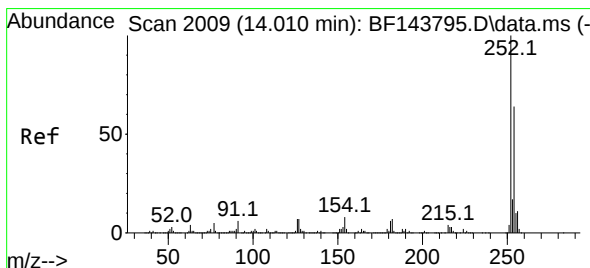
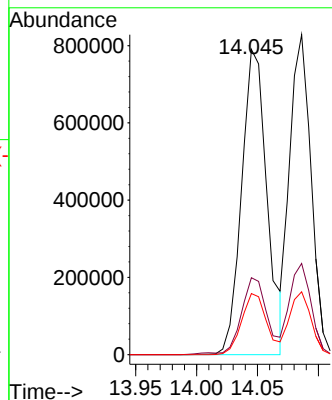
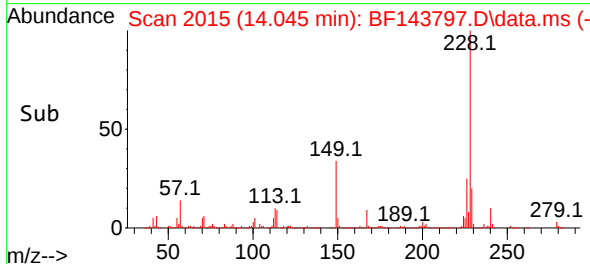
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



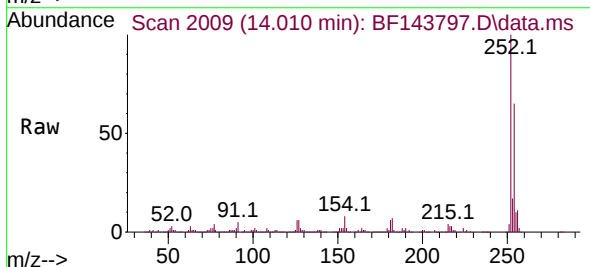
Tgt Ion:228 Resp: 1148366
Ion Ratio Lower Upper
228 100
226 25.2 20.2 30.2
229 20.0 16.1 24.1

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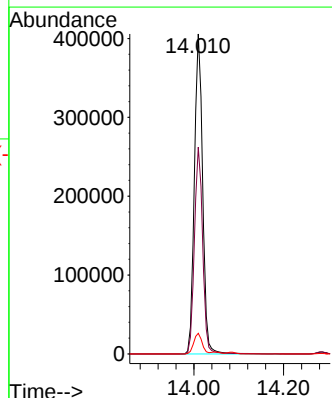
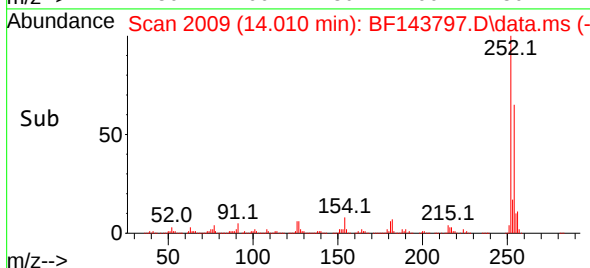
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

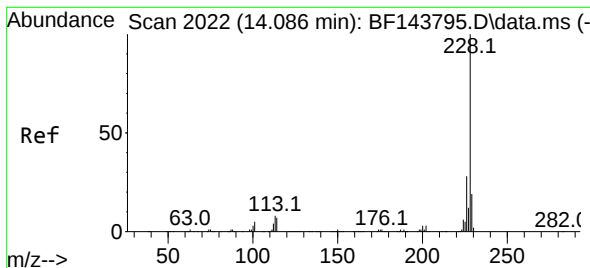


#82
3,3'-Dichlorobenzidine
Concen: 61.874 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



Tgt Ion:252 Resp: 517428
Ion Ratio Lower Upper
252 100
254 64.6 51.5 77.3
126 6.4 5.4 8.2





#83

Chrysene

Concen: 58.075 ng

RT: 14.086 min Scan# 2014385

Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 1014385

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

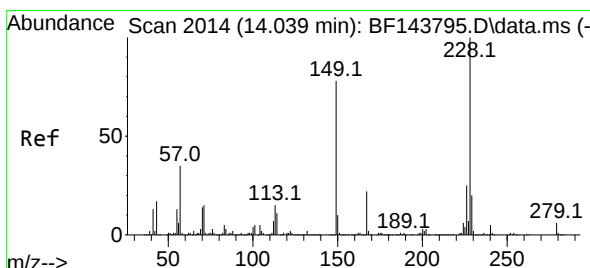
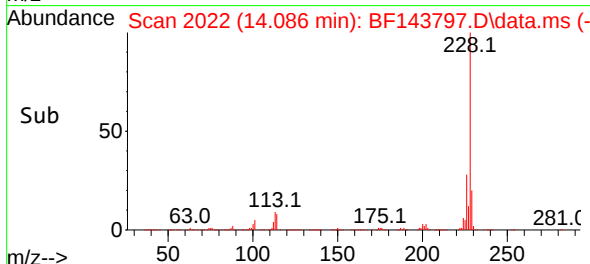
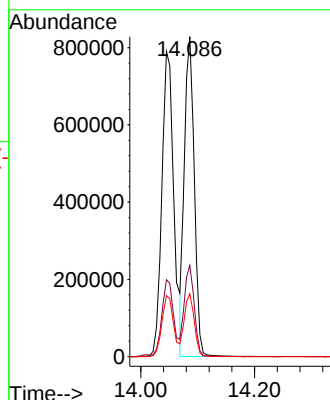
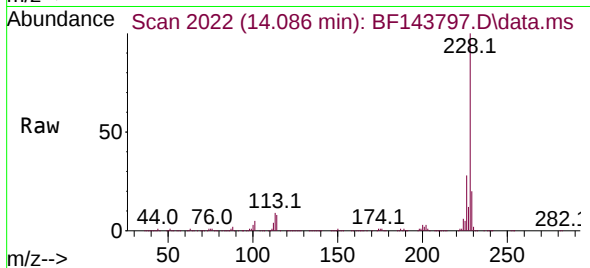
229 19.6 15.6 23.4

Manual Integrations

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Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.115 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

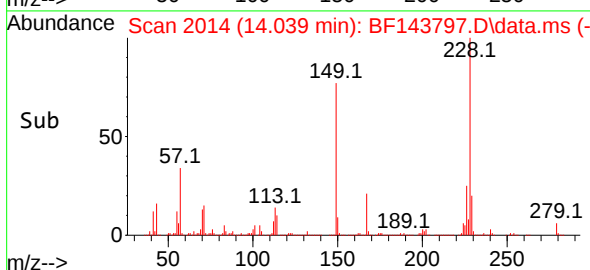
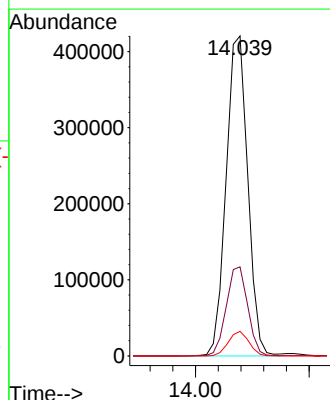
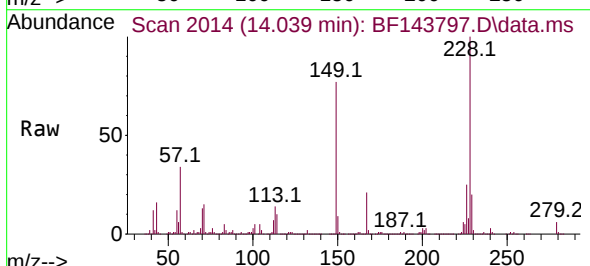
Tgt Ion:149 Resp: 556458

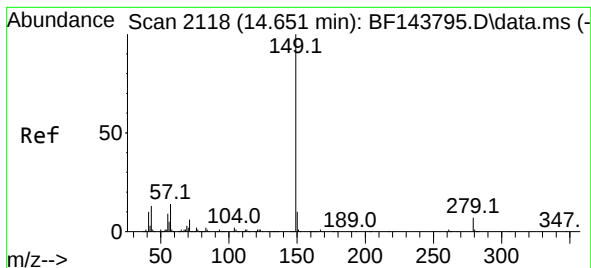
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.2

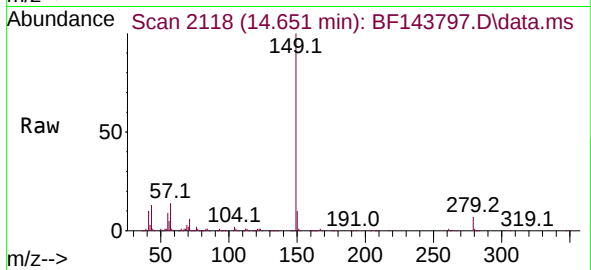
279 7.7 6.0 9.0





#85
Di-n-octyl phthalate
Concen: 62.167 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

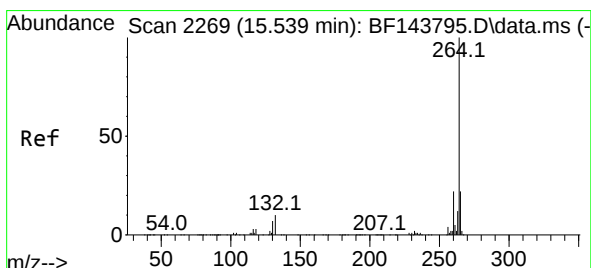
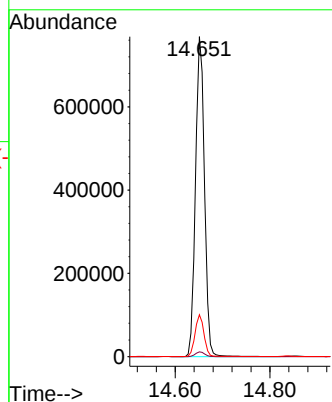
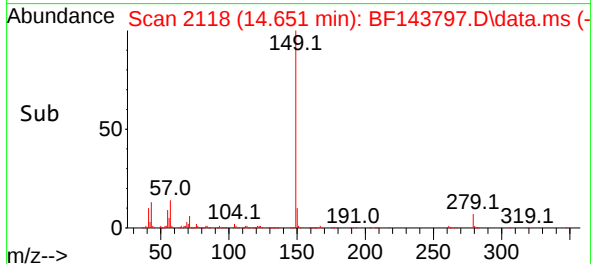
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



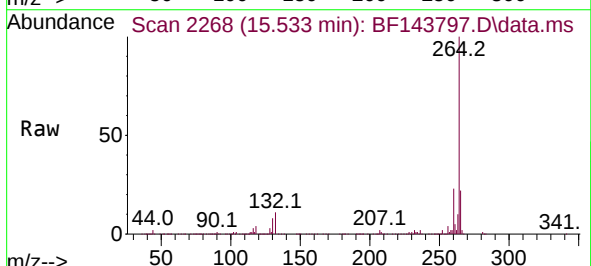
Tgt Ion:149 Resp: 1010224
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 13.0 10.7 16.1

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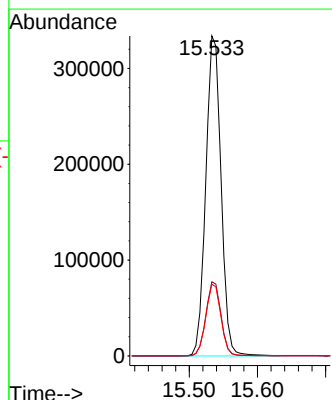
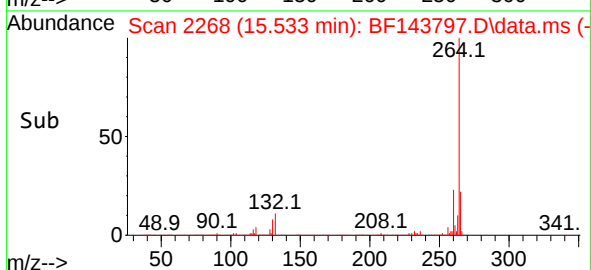
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025

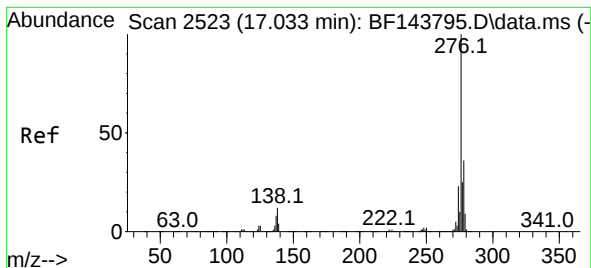


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58



Tgt Ion:264 Resp: 519571
Ion Ratio Lower Upper
264 100
260 23.2 17.9 26.9
265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.213 ng

RT: 17.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 2413125

Ion Ratio Lower Upper

276 100

138 12.8 10.6 15.8

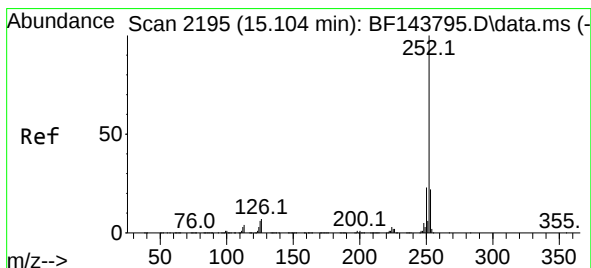
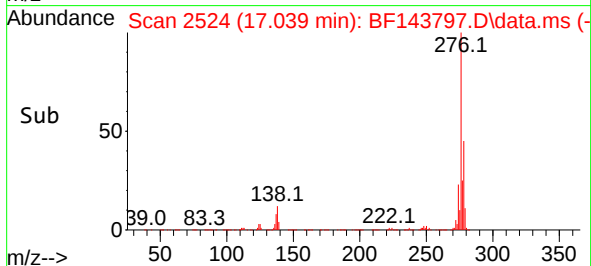
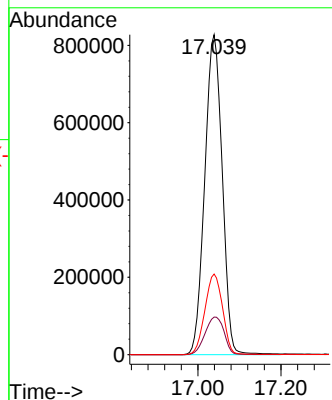
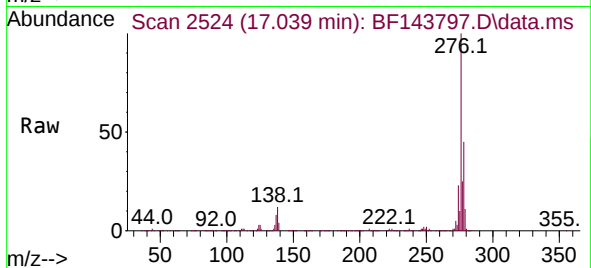
277 25.5 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/24/2025

Supervised By :Jagrut Upadhyay 09/24/2025



#88

Benzo(b)fluoranthene

Concen: 59.037 ng

RT: 15.104 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF143797.D

Acq: 23 Sep 2025 14:58

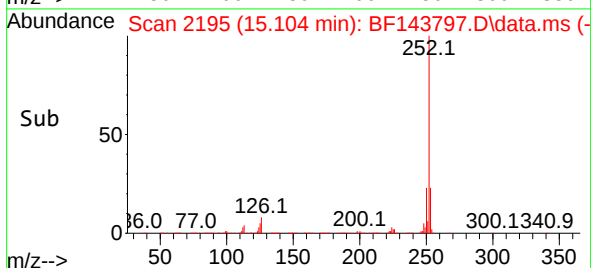
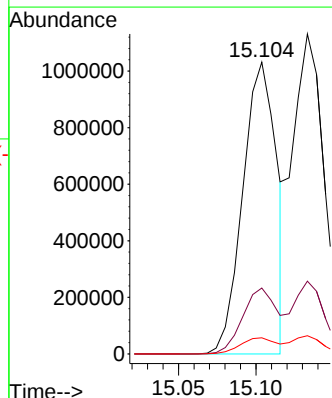
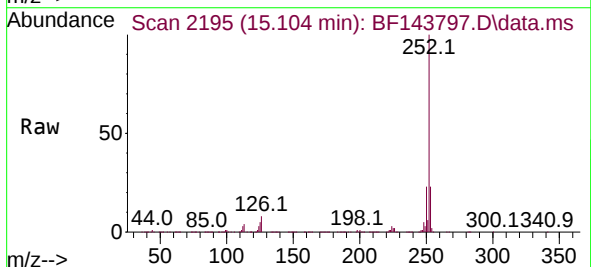
Tgt Ion:252 Resp: 1562058

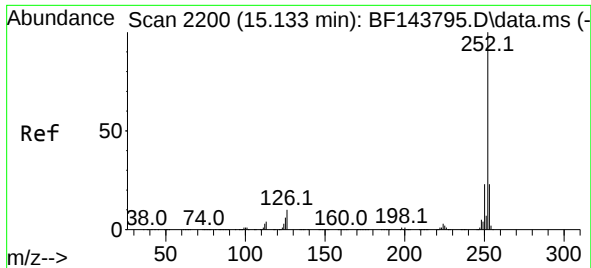
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

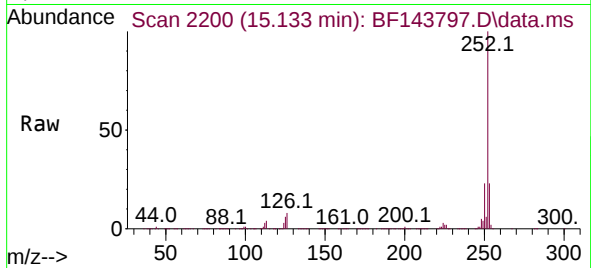
125 5.5 4.4 6.6





#89
Benzo(k)fluoranthene
Concen: 60.363 ng
RT: 15.133 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

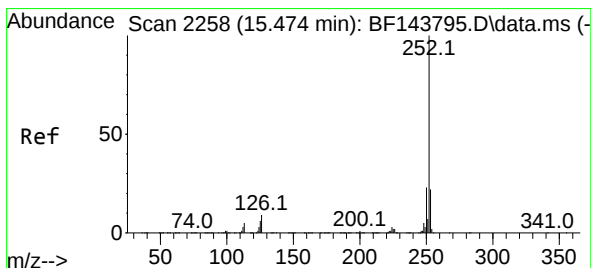
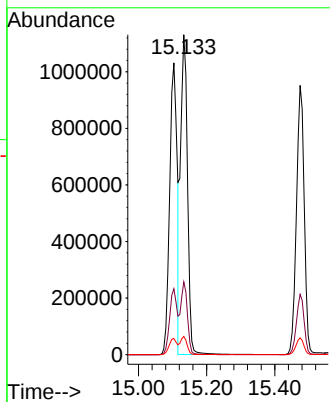
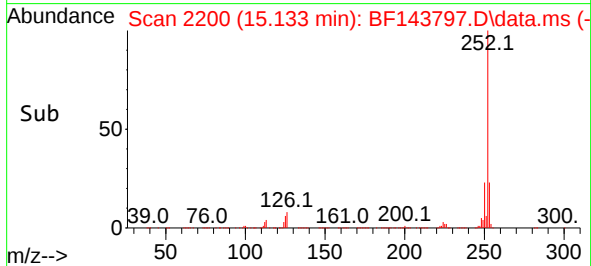
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 1604602
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 5.7 4.6 6.8

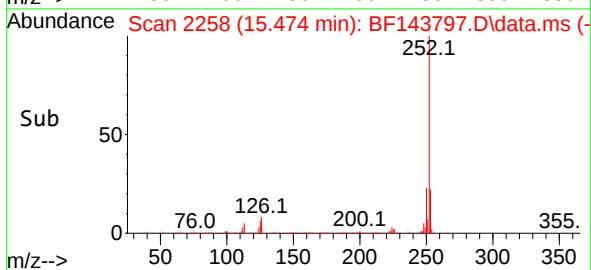
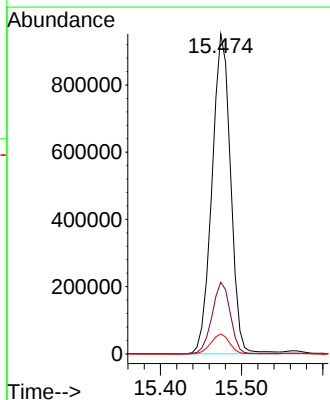
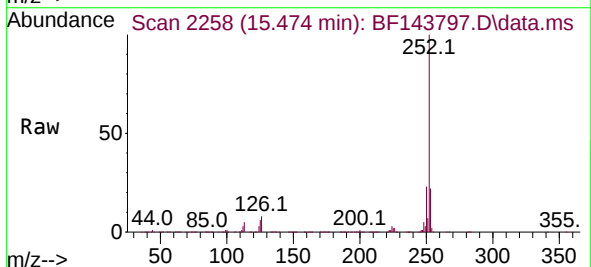
Manual Integrations
APPROVED

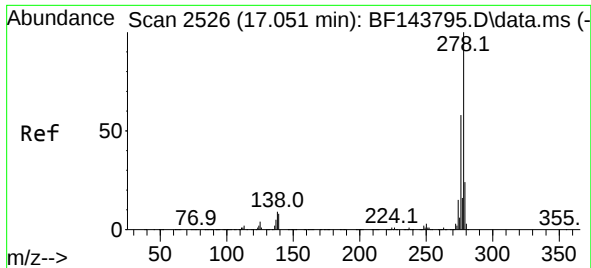
Reviewed By :Rahul Chavli 09/24/2025
Supervised By :Jagrut Upadhyay 09/24/2025



#90
Benzo(a)pyrene
Concen: 60.876 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

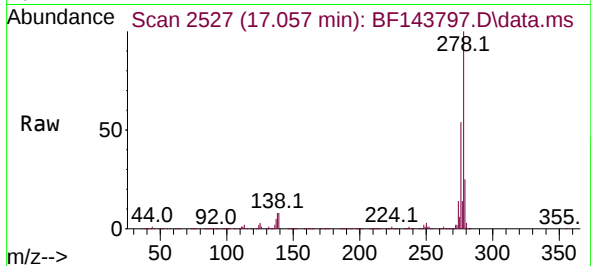
Tgt Ion:252 Resp: 1514049
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 6.2 5.0 7.4





#91
Dibenzo(a,h)anthracene
Concen: 60.781 ng
RT: 17.057 min Scan# 2526
Delta R.T. -0.012 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

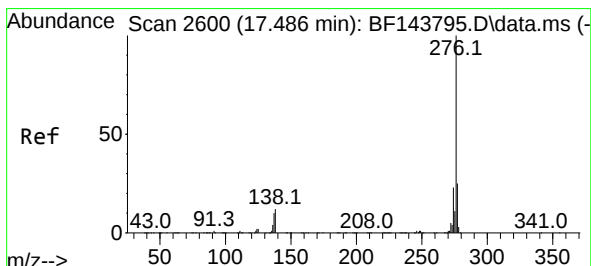
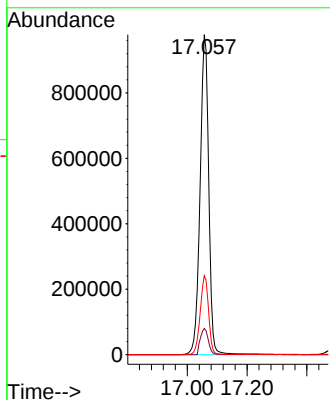
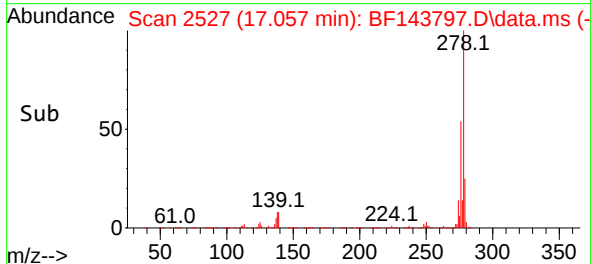
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 195978
Ion Ratio Lower Upper
278 100
139 8.2 6.7 10.1
279 24.7 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: 62.375 ng
RT: 17.492 min Scan# 2601
Delta R.T. -0.012 min
Lab File: BF143797.D
Acq: 23 Sep 2025 14:58

Tgt Ion:276 Resp: 1938747
Ion Ratio Lower Upper
276 100
277 24.6 19.6 29.4
138 11.7 9.2 13.8

