

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
 Data File : BF143802.D
 Acq On : 25 Sep 2025 13:06
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/26/2025
 Supervised By :Jagrut Upadhyay 09/26/2025

Quant Time: Sep 25 14:33:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	104582	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	347863	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	153714	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	230130	20.000	ng	0.00
76) Chrysene-d12	14.057	240	269656	20.000	ng	0.00
86) Perylene-d12	15.533	264	377788	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	526177	81.743	ng	0.00
7) Phenol-d6	6.498	99	575748	77.411	ng	-0.01
23) Nitrobenzene-d5	7.445	82	478824	84.256	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	199120	87.487	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	856559	86.957	ng	0.00
79) Terphenyl-d14	12.998	244	1136138	85.688	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	137047	44.481	ng	99
3) Pyridine	3.399	79	347233	41.751	ng	97
4) n-Nitrosodimethylamine	3.340	42	161912	38.826	ng	94
6) Aniline	6.545	93	407371	37.738	ng	99
8) 2-Chlorophenol	6.669	128	263465	39.981	ng	98
9) Benzaldehyde	6.434	77	227579	34.942	ng	99
10) Phenol	6.516	94	325930m	37.701	ng	
11) bis(2-Chloroethyl)ether	6.616	93	259976	38.364	ng	99
12) 1,3-Dichlorobenzene	6.828	146	309941	40.509	ng	99
13) 1,4-Dichlorobenzene	6.904	146	305856	40.057	ng	100
14) 1,2-Dichlorobenzene	7.057	146	282473	39.060	ng	98
15) Benzyl Alcohol	7.022	79	200542	37.316	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	585866	36.459	ng	100
17) 2-Methylphenol	7.128	107	191056	37.449	ng	99
18) Hexachloroethane	7.398	117	108879	40.547	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	163589	34.204	ng	98
20) 3+4-Methylphenols	7.281	107	233199	37.534	ng	94
22) Acetophenone	7.292	105	308023	40.315	ng	97
24) Nitrobenzene	7.463	77	262670	41.699	ng	98
25) Isophorone	7.698	82	419359	37.868	ng	100
26) 2-Nitrophenol	7.781	139	101572	39.769	ng	97
27) 2,4-Dimethylphenol	7.810	122	192377	38.866	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	274539	38.157	ng	99
29) 2,4-Dichlorophenol	8.016	162	195253	40.090	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	210489	41.644	ng	100
31) Naphthalene	8.192	128	682488	40.984	ng	100
32) Benzoic acid	7.886	122	75542	31.632	ng	98
33) 4-Chloroaniline	8.234	127	226064	38.630	ng	100
34) Hexachlorobutadiene	8.310	225	157190	41.718	ng	99
35) Caprolactam	8.581	113	45615	36.642	ng	91
36) 4-Chloro-3-methylphenol	8.704	107	171987	37.652	ng	97
37) 2-Methylnaphthalene	8.881	142	414017	38.990	ng	99
38) 1-Methylnaphthalene	8.981	142	397377	39.098	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	201243	43.382	ng	99
41) Hexachlorocyclopentadiene	9.033	237	125390	42.650	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	128472	44.230	ng	97

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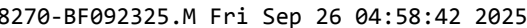
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	123986	40.809	ng	99
46) 1,1'-Biphenyl	9.345	154	468412	42.097	ng	99
47) 2-Chloronaphthalene	9.369	162	379129	42.329	ng	99
48) 2-Nitroaniline	9.457	65	119048	43.977	ng	95
49) Acenaphthylene	9.786	152	516213	41.866	ng	100
50) Dimethylphthalate	9.639	163	380041	40.564	ng	100
51) 2,6-Dinitrotoluene	9.698	165	66448	43.168	ng	93
52) Acenaphthene	9.957	154	331958	40.912	ng	99
53) 3-Nitroaniline	9.869	138	82818	44.387	ng	100
54) 2,4-Dinitrophenol	9.975	184	16803	37.264	ng	# 77
55) Dibenzofuran	10.128	168	480540	41.881	ng	99
56) 4-Nitrophenol	10.016	139	59642	39.668	ng	96
57) 2,4-Dinitrotoluene	10.104	165	87197	38.763	ng	98
58) Fluorene	10.475	166	348262	40.828	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	112924	43.386	ng	97
60) Diethylphthalate	10.339	149	348861	39.778	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	176372	40.580	ng	100
62) 4-Nitroaniline	10.480	138	73202	41.725	ng	98
63) Azobenzene	10.622	77	372680	40.321	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	29506	37.701	ng	92
66) n-Nitrosodiphenylamine	10.580	169	319987	42.280	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	166753	42.519	ng	99
68) Hexachlorobenzene	11.022	284	230854	42.714	ng	98
69) Atrazine	11.104	200	91458	41.731	ng	97
70) Pentachlorophenol	11.210	266	115094	42.781	ng	98
71) Phenanthrene	11.433	178	501591	42.454	ng	99
72) Anthracene	11.486	178	497611	41.988	ng	99
73) Carbazole	11.639	167	443477	42.799	ng	100
74) Di-n-butylphthalate	11.974	149	524645	44.025	ng	100
75) Fluoranthene	12.627	202	513260	43.193	ng	99
77) Benzidine	12.745	184	259270	39.457	ng	99
78) Pyrene	12.857	202	544153	41.045	ng	99
80) Butylbenzylphthalate	13.474	149	198621	43.304	ng	99
81) Benzo(a)anthracene	14.045	228	589468	40.691	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	250642	39.938	ng	99
83) Chrysene	14.080	228	555552	42.382	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	291258	43.322	ng	98
85) Di-n-octyl phthalate	14.651	149	498026	40.838	ng	98
87) Indeno(1,2,3-cd)pyrene	17.027	276	1234638	43.072	ng	99
88) Benzo(b)fluoranthene	15.098	252	784257	40.764	ng	99
89) Benzo(k)fluoranthene	15.127	252	710770	36.773	ng	100
90) Benzo(a)pyrene	15.468	252	759384	41.992	ng	100
91) Dibenzo(a,h)anthracene	17.045	278	1014551	43.274	ng	99
92) Benzo(g,h,i)perylene	17.474	276	972510	43.031	ng	100

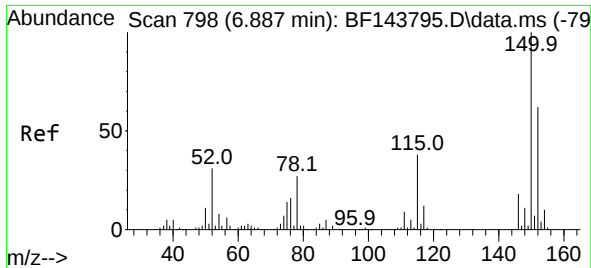
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

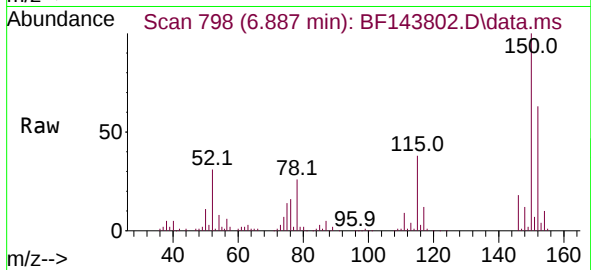
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

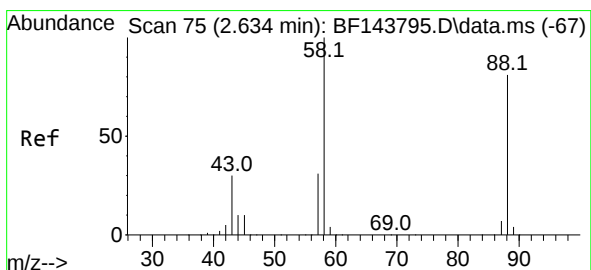
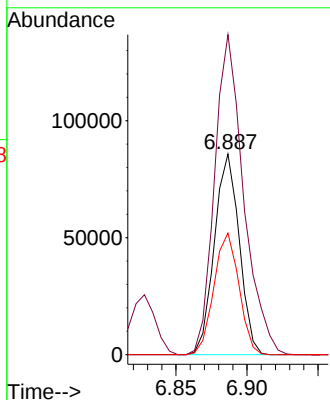
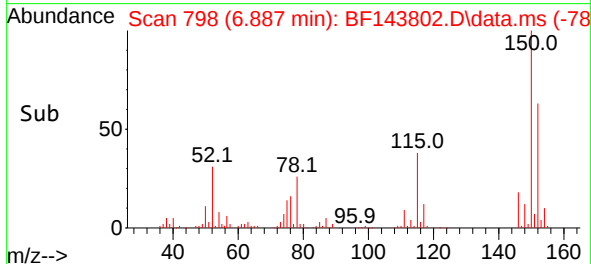
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 104582
Ion Ratio Lower Upper
152 100
150 159.6 129.6 194.4
115 60.6 49.0 73.4

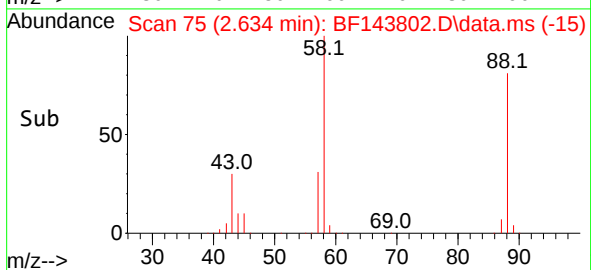
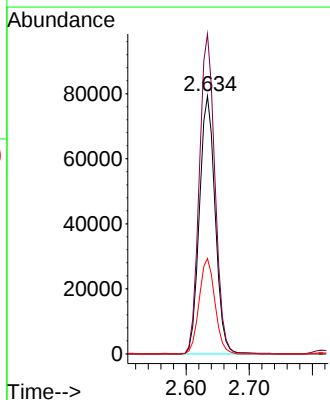
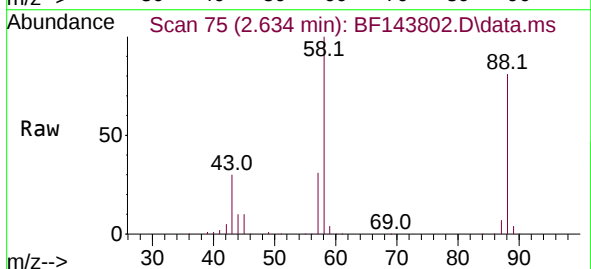
Manual Integrations
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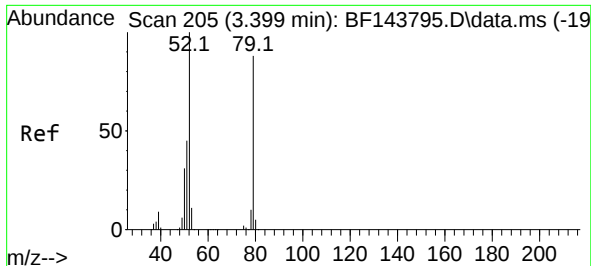
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025



#2
1,4-Dioxane
Concen: 44.481 ng
RT: 2.634 min Scan# 75
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

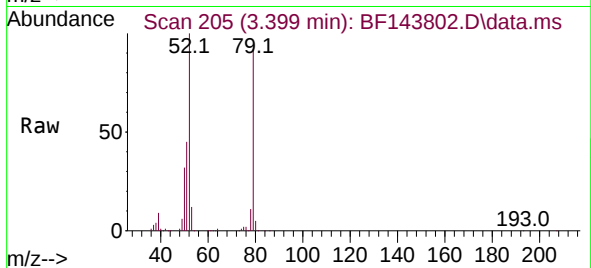
Tgt Ion: 88 Resp: 137047
Ion Ratio Lower Upper
88 100
58 123.2 99.4 149.2
43 37.0 30.6 45.8





#3
Pyridine
Concen: 41.751 ng
RT: 3.399 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

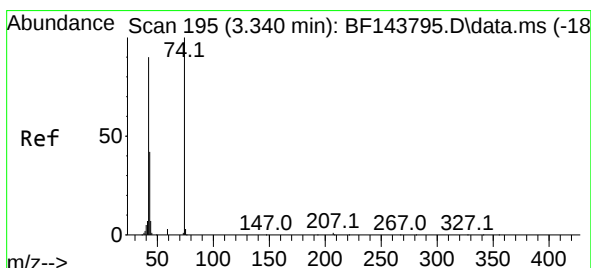
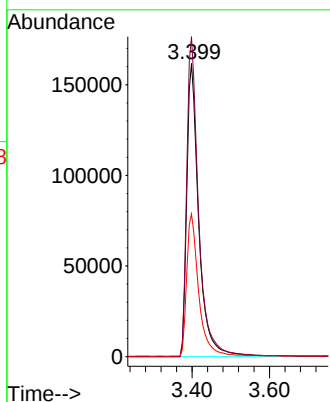
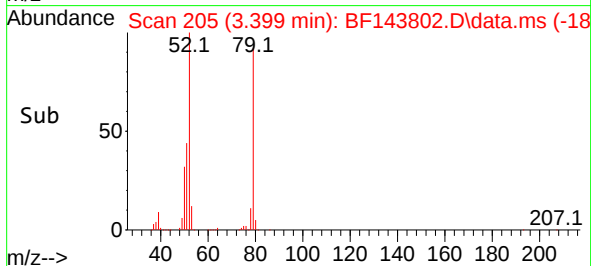
Instrument :
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ClientSampleId :
SSTDCCC040



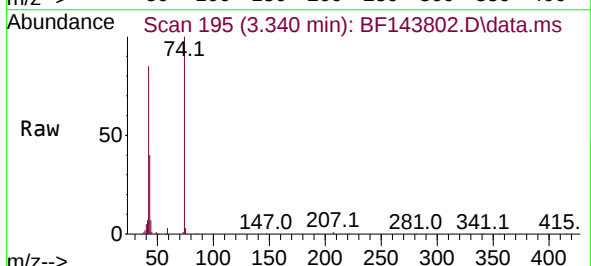
Tgt Ion: 79 Resp: 347233
Ion Ratio Lower Upper
79 100
52 109.2 90.5 135.7
51 48.7 40.6 61.0

Manual Integrations
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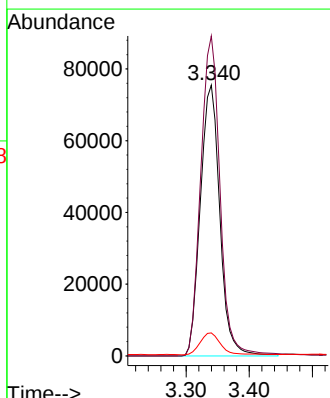
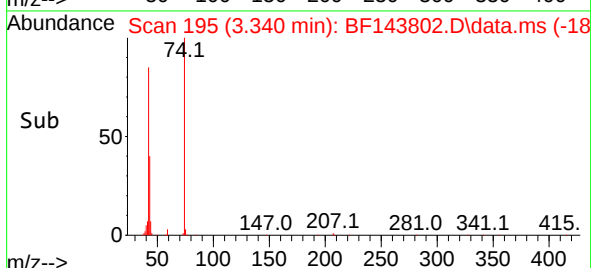
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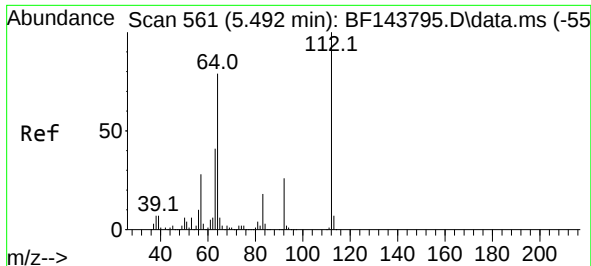


#4
n-Nitrosodimethylamine
Concen: 38.826 ng
RT: 3.340 min Scan# 195
Delta R.T. -0.018 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



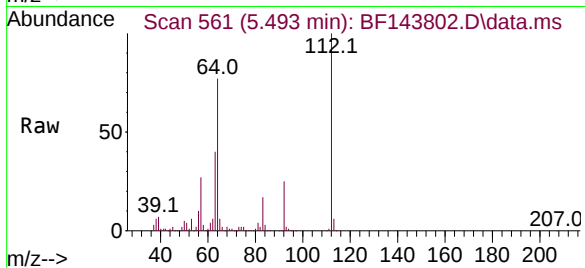
Tgt Ion: 42 Resp: 161912
Ion Ratio Lower Upper
42 100
74 118.1 89.1 133.7
44 8.5 6.4 9.6





#5
2-Fluorophenol
Concen: 81.743 ng
RT: 5.493 min Scan# 561
Delta R.T. -0.005 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

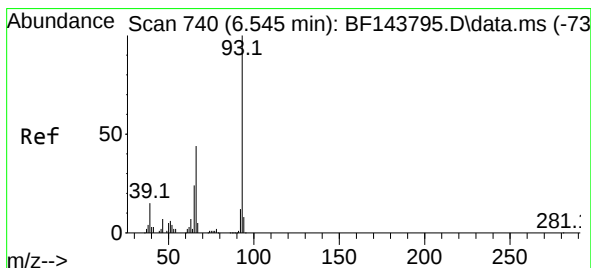
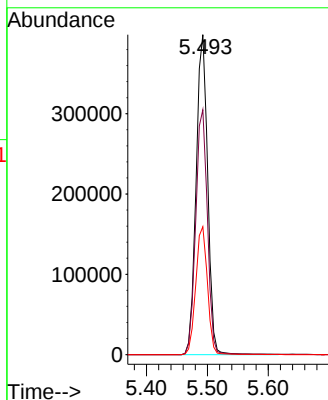
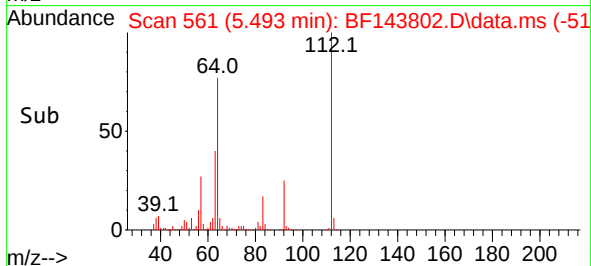
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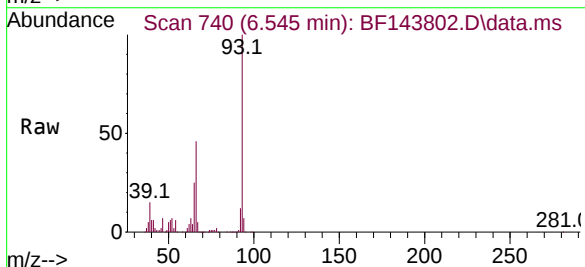
Tgt Ion: 112 Resp: 526172
Ion Ratio Lower Upper
112 100
64 76.5 63.0 94.4
63 40.0 32.6 49.0

Manual Integrations
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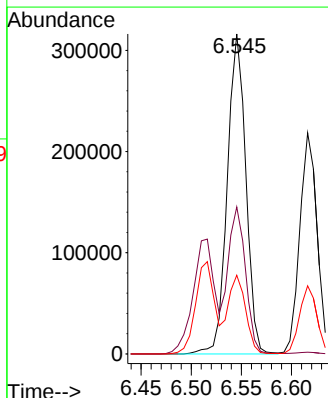
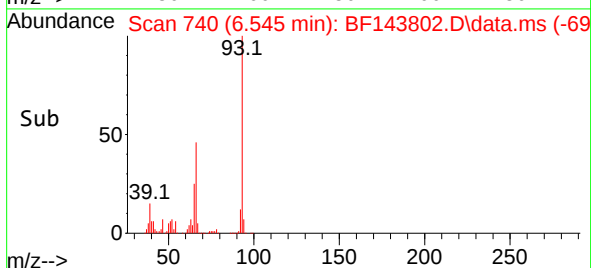
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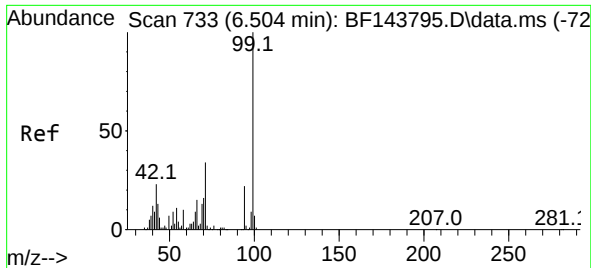


#6
Aniline
Concen: 37.738 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion: 93 Resp: 407371
Ion Ratio Lower Upper
93 100
66 45.9 37.1 55.7
65 24.6 19.4 29.0





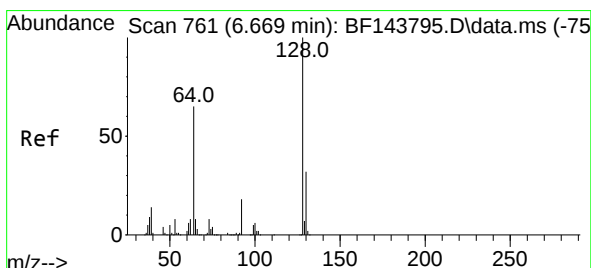
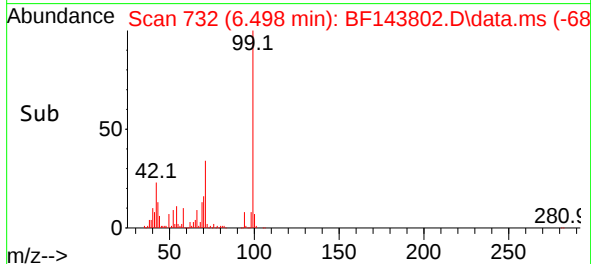
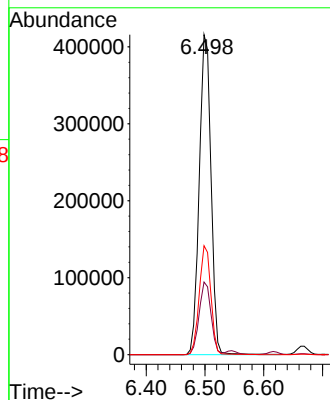
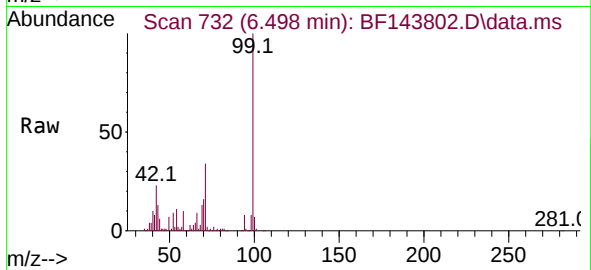
#7
Phenol-d6
Concen: 77.411 ng
RT: 6.498 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :
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Client Sample Id :
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Tgt Ion: 99 Resp: 575748
Ion Ratio Lower Upper
99 100
42 22.7 18.6 28.0
71 34.0 27.0 40.4

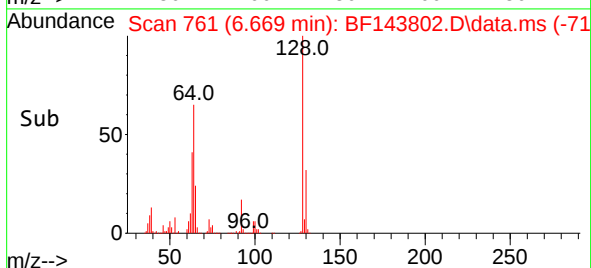
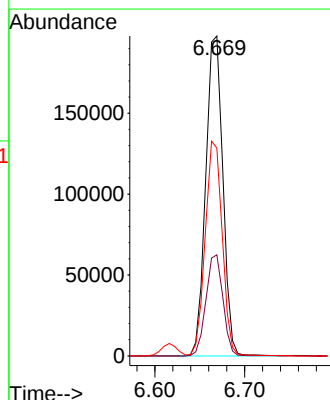
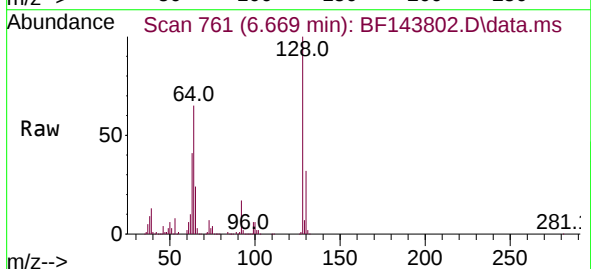
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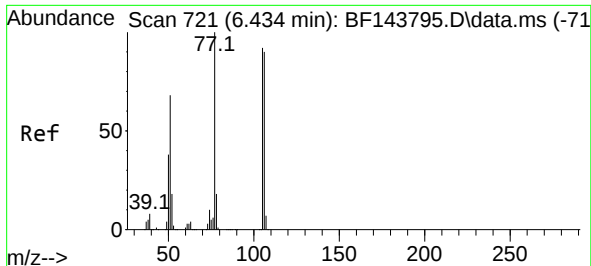
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025



#8
2-Chlorophenol
Concen: 39.981 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

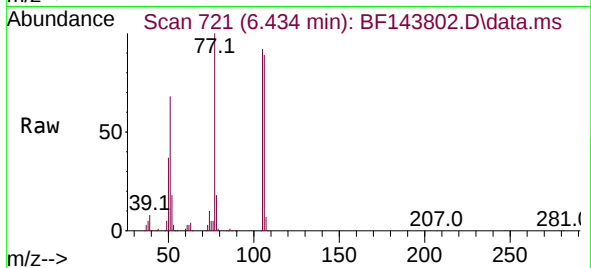
Tgt Ion:128 Resp: 263465
Ion Ratio Lower Upper
128 100
130 31.6 12.2 52.2
64 64.9 46.5 86.5





#9
Benzaldehyde
Concen: 34.942 ng
RT: 6.434 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

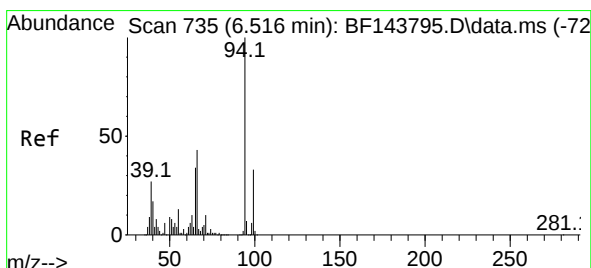
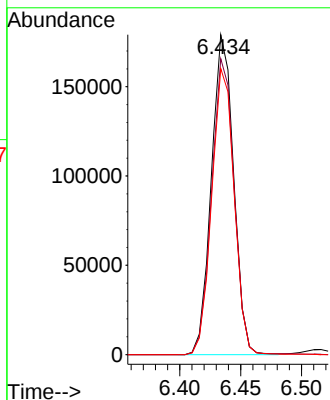
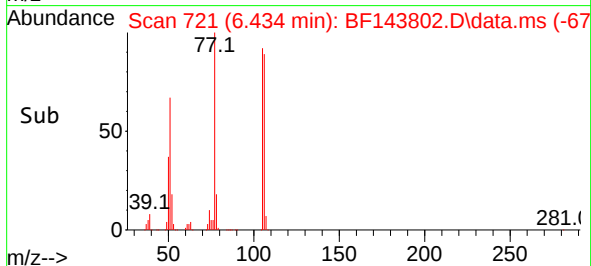
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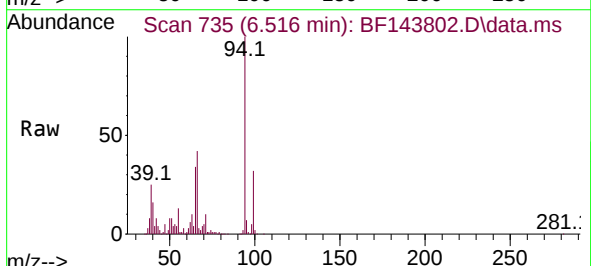
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Ion Ratio Lower Upper
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106 89.4 69.8 109.8

Manual Integrations
APPROVED

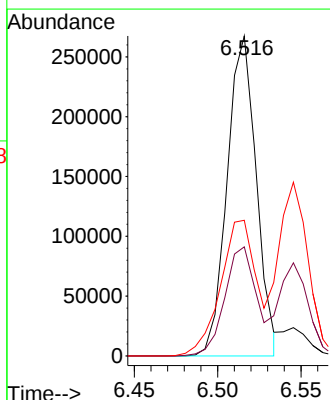
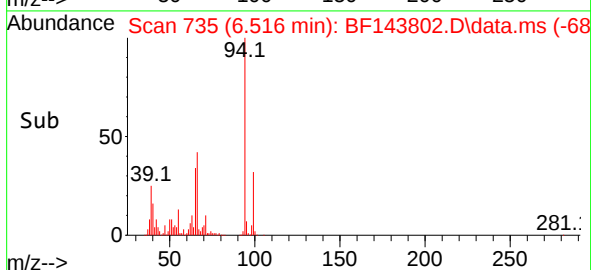
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

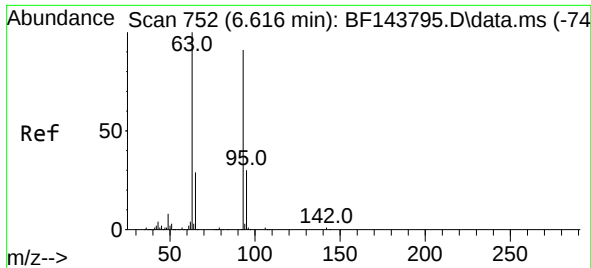


#10
Phenol
Concen: 37.701 ng m
RT: 6.516 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



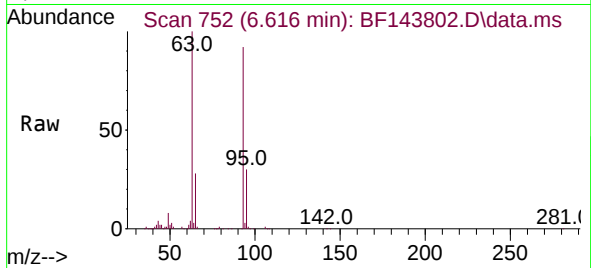
Tgt Ion: 94 Resp: 325930
Ion Ratio Lower Upper
94 100
65 34.1 14.2 54.2
66 42.4 24.1 64.1





#11
bis(2-Chloroethyl)ether
Concen: 38.364 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

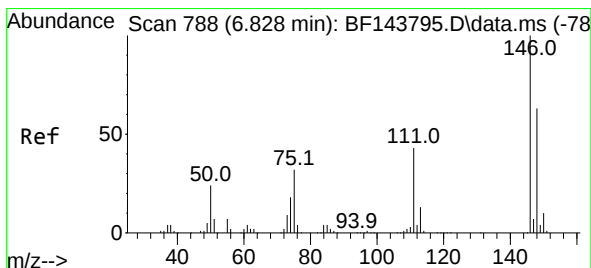
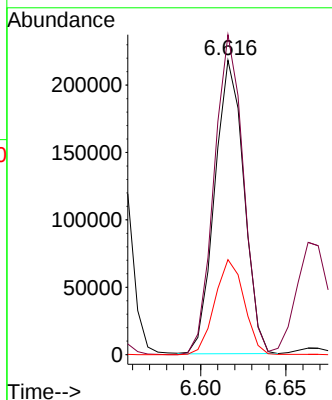
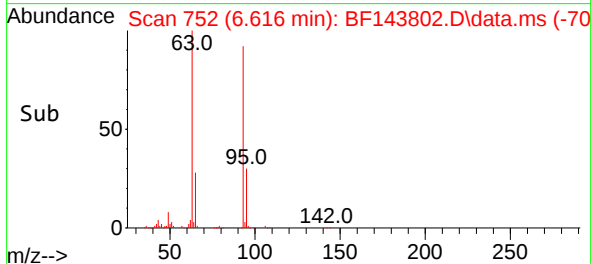
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



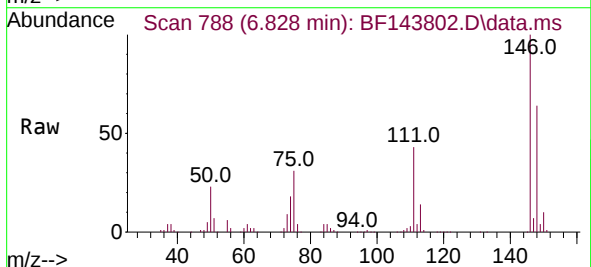
Tgt Ion: 93 Resp: 259976
Ion Ratio Lower Upper
93 100
63 108.7 89.2 129.2
95 32.3 12.9 52.9

Manual Integrations
APPROVED

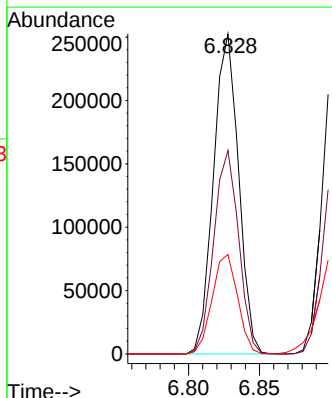
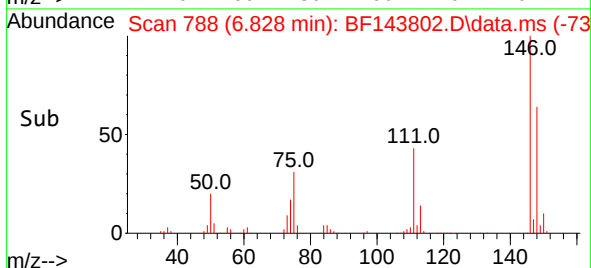
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

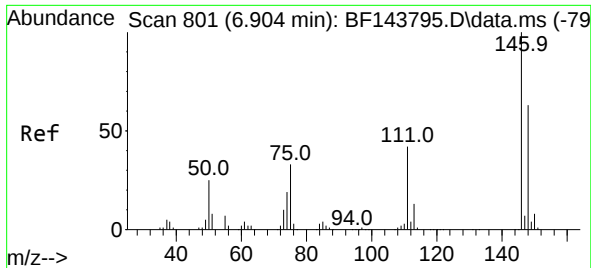


#12
1,3-Dichlorobenzene
Concen: 40.509 ng
RT: 6.828 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion:146 Resp: 309941
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
75 31.1 25.6 38.4





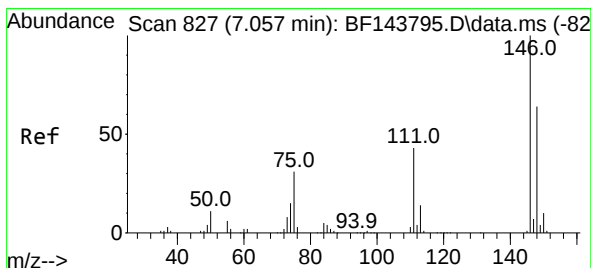
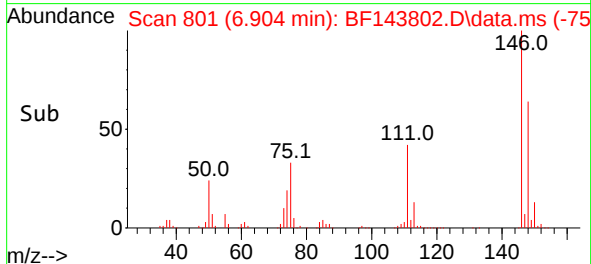
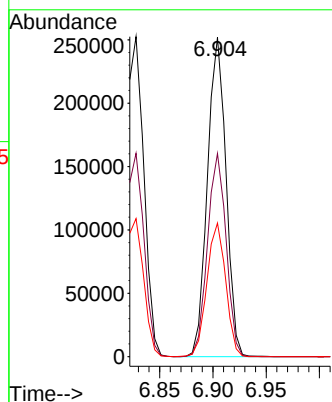
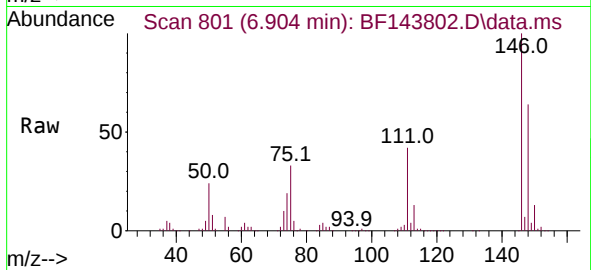
#13
1,4-Dichlorobenzene
Concen: 40.057 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 305856
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
111 41.8 33.4 50.2

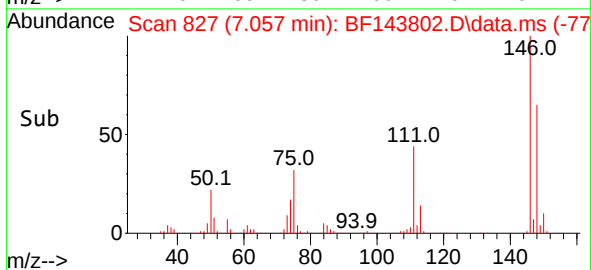
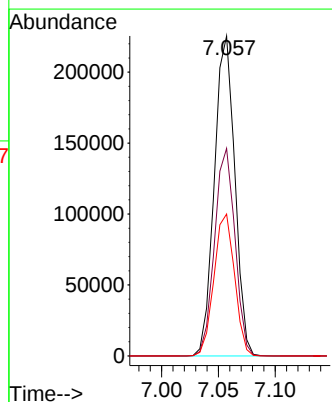
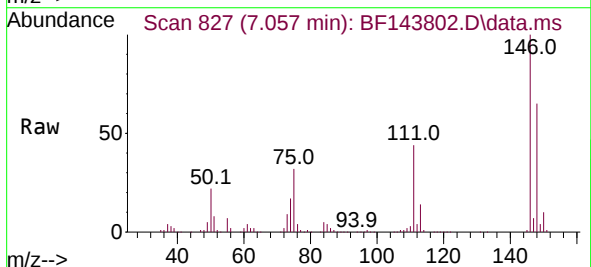
Manual Integrations
APPROVED

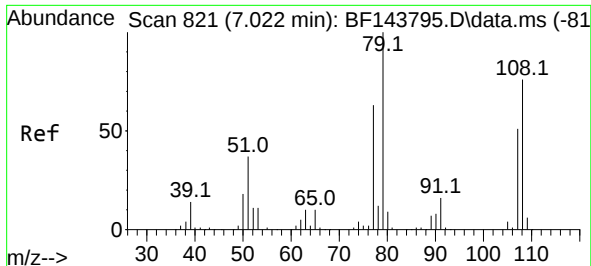
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025



#14
1,2-Dichlorobenzene
Concen: 39.060 ng
RT: 7.057 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:146 Resp: 282473
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 44.3 34.3 51.5





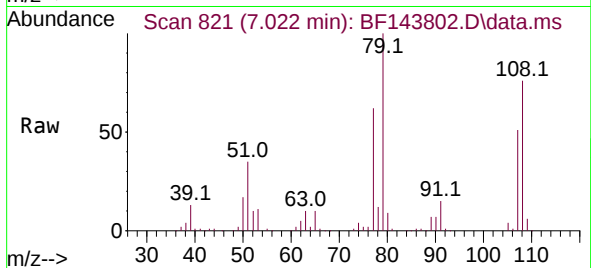
#15
Benzyl Alcohol
Concen: 37.316 ng
RT: 7.022 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



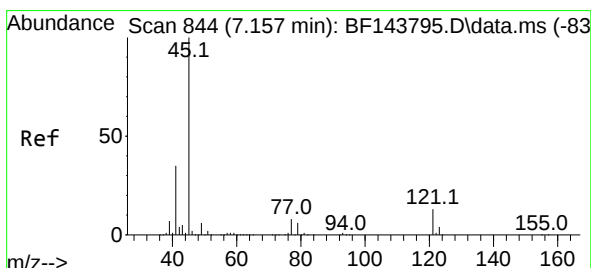
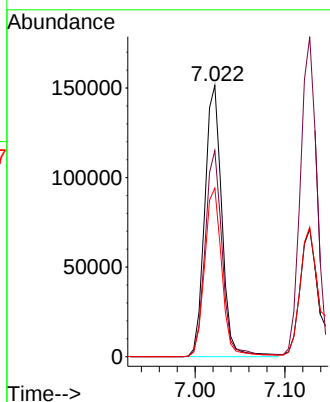
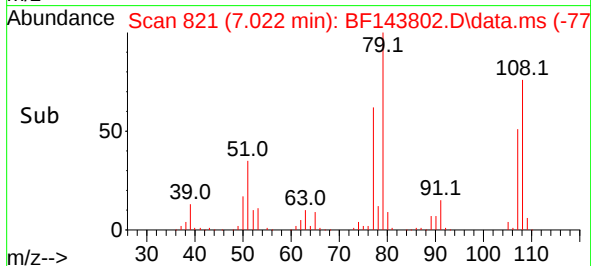
Tgt Ion: 79 Resp: 200542
Ion Ratio Lower Upper
79 100
108 75.9 60.5 90.7
77 62.2 50.3 75.5

Manual Integrations

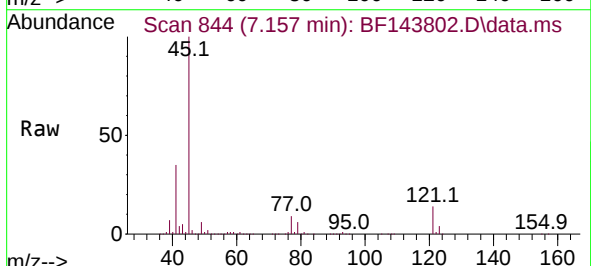
APPROVED

Reviewed By :Rahul Chavli 09/26/2025

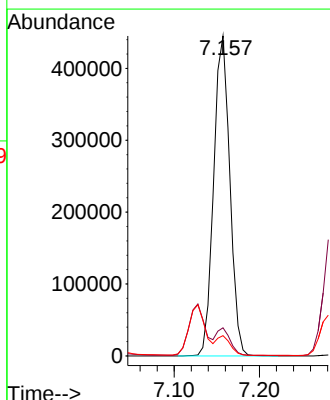
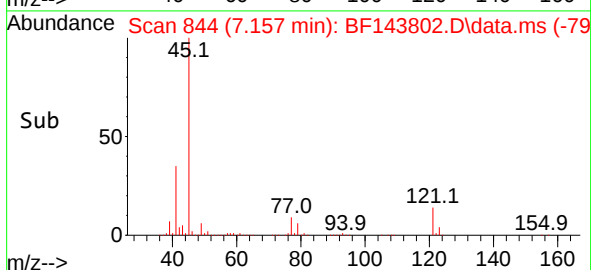
Supervised By :Jagrut Upadhyay 09/26/2025

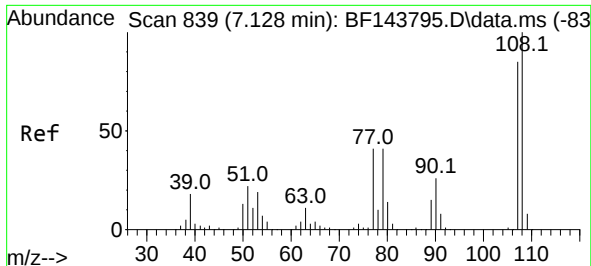


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.459 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion: 45 Resp: 585866
Ion Ratio Lower Upper
45 100
77 8.8 0.0 28.5
79 6.3 0.0 26.3





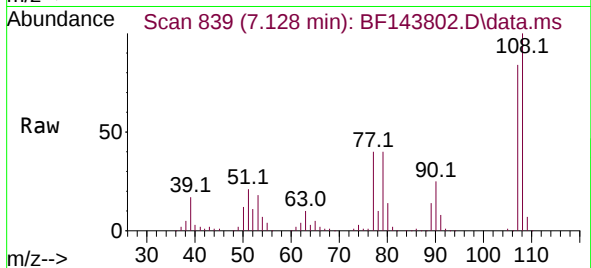
#17
2-Methylphenol
Concen: 37.449 ng
RT: 7.128 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



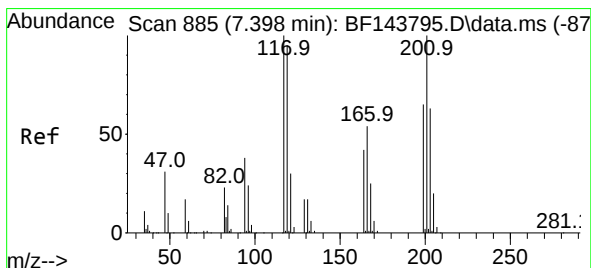
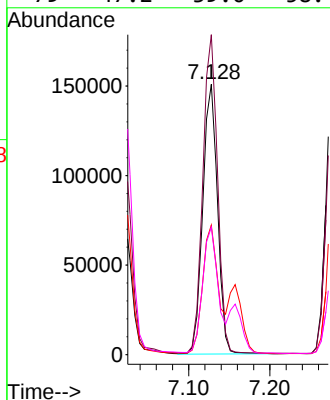
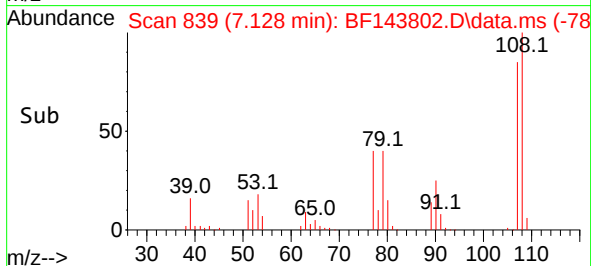
Tgt Ion:107 Resp: 191056
Ion Ratio Lower Upper
107 100
108 118.4 94.2 141.4
77 47.9 38.6 58.0
79 47.2 39.0 58.4

Manual Integrations

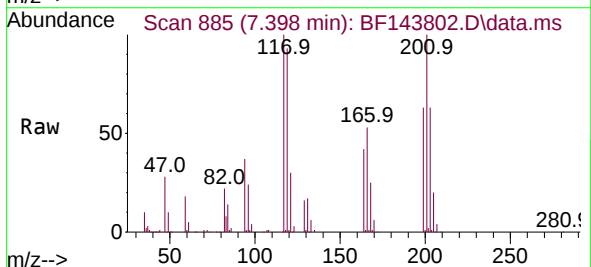
APPROVED

Reviewed By :Rahul Chavli 09/26/2025

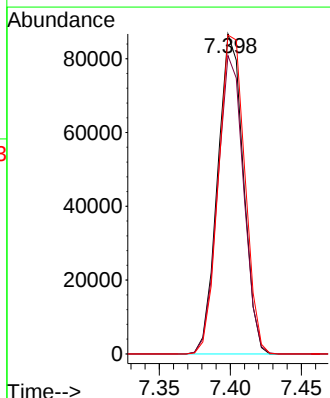
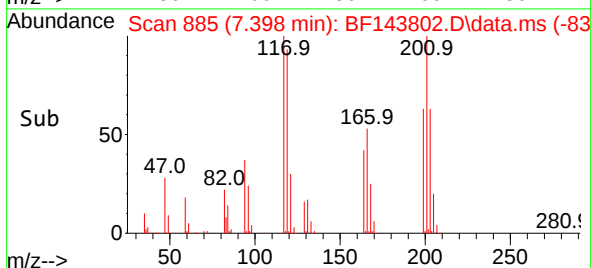
Supervised By :Jagrut Upadhyay 09/26/2025

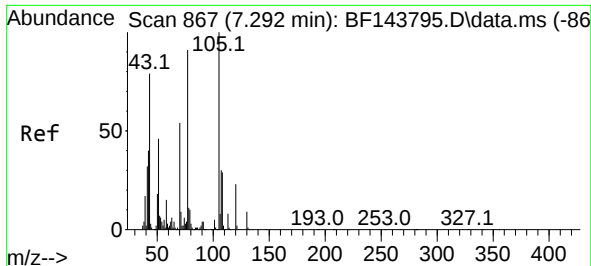


#18
Hexachloroethane
Concen: 40.547 ng
RT: 7.398 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion:117 Resp: 108879
Ion Ratio Lower Upper
117 100
119 93.2 76.2 114.2
201 99.6 79.7 119.5





#19

n-Nitroso-di-n-propylamine

Concen: 34.204 ng

RT: 7.292 min Scan# 867

Delta R.T. -0.012 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 163589

Ion Ratio Lower Upper

70 100

42 72.6 59.4 89.0

101 8.9 7.1 10.7

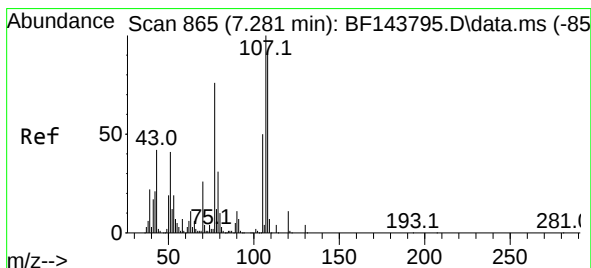
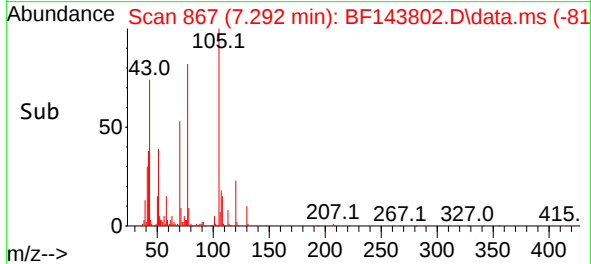
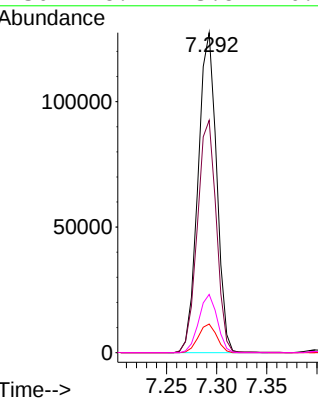
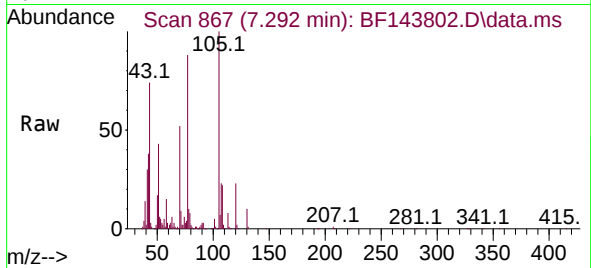
130 18.2 13.8 20.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/26/2025

Supervised By :Jagrut Upadhyay 09/26/2025



#20

3+4-Methylphenols

Concen: 37.534 ng

RT: 7.281 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Tgt Ion:107 Resp: 233199

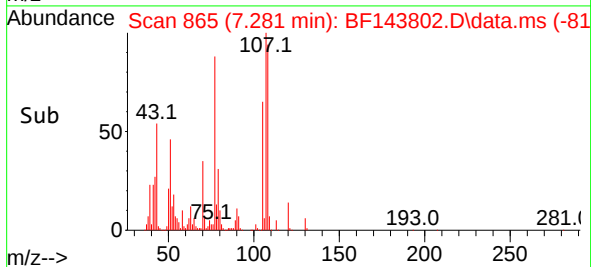
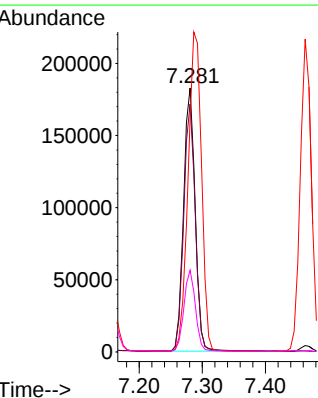
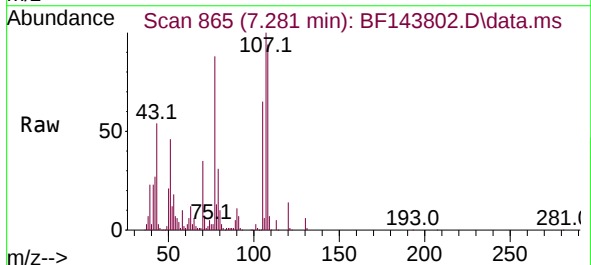
Ion Ratio Lower Upper

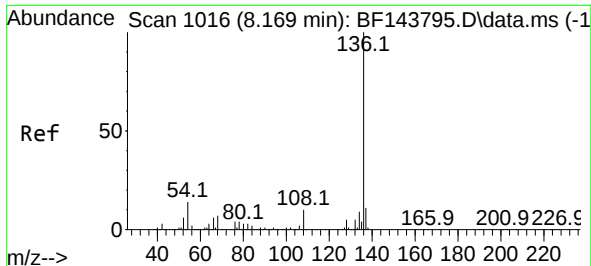
107 100

108 93.9 72.5 112.5

77 88.4 56.2 96.2

79 30.9 10.8 50.8





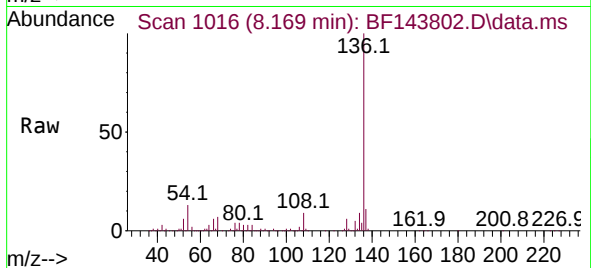
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

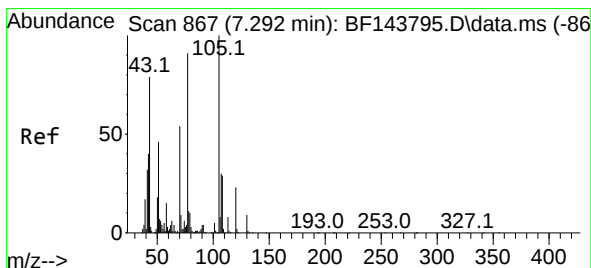
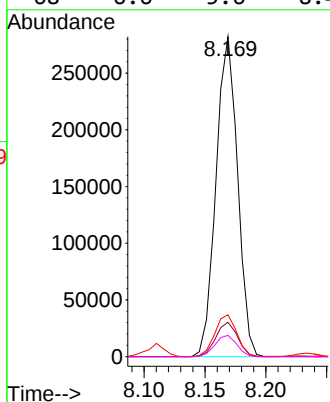
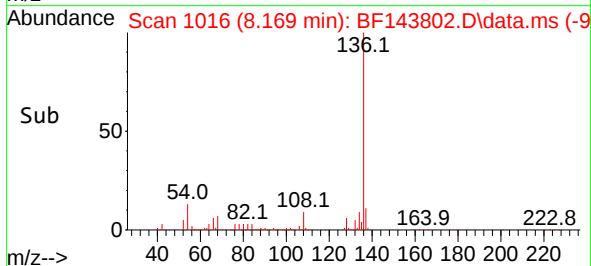


Tgt Ion:136 Resp: 347863
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 13.1 11.2 16.8
68 6.6 5.6 8.4

Manual Integrations

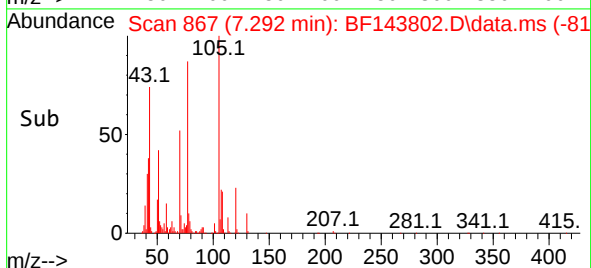
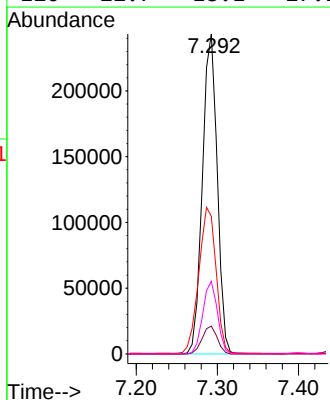
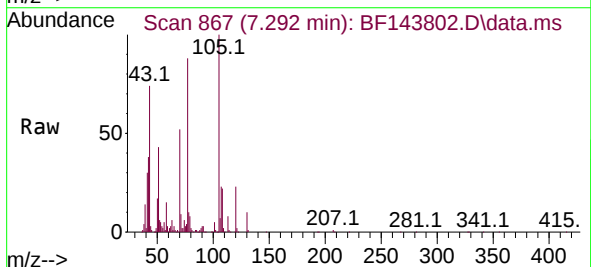
APPROVED

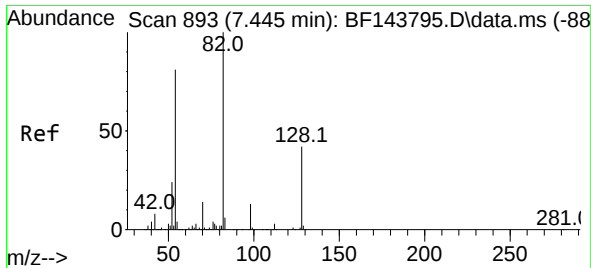
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025



#22
Acetophenone
Concen: 40.315 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

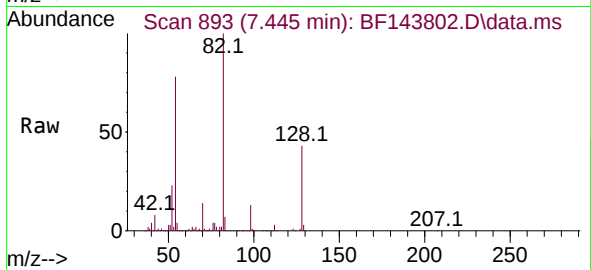
Tgt Ion:105 Resp: 308023
Ion Ratio Lower Upper
105 100
71 8.7 7.0 10.4
51 43.0 36.6 55.0
120 22.7 18.1 27.1





#23
Nitrobenzene-d5
Concen: 84.256 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

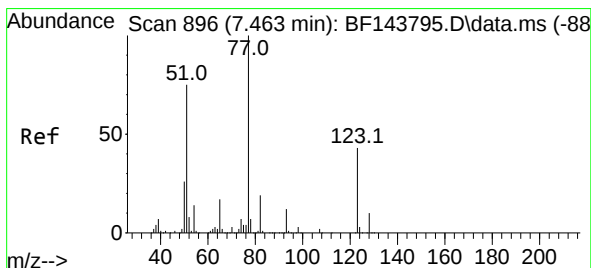
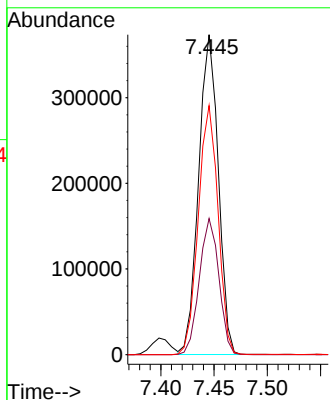
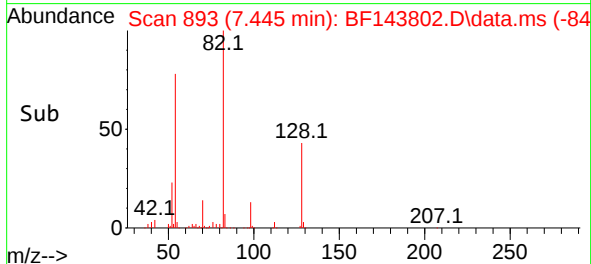
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



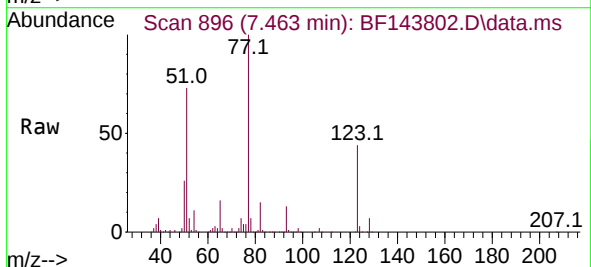
Tgt Ion: 82 Resp: 478824
Ion Ratio Lower Upper
82 100
128 42.5 33.3 49.9
54 77.8 64.2 96.4

Manual Integrations
APPROVED

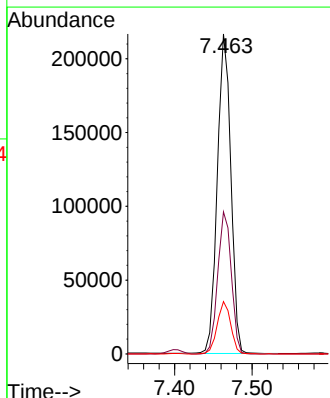
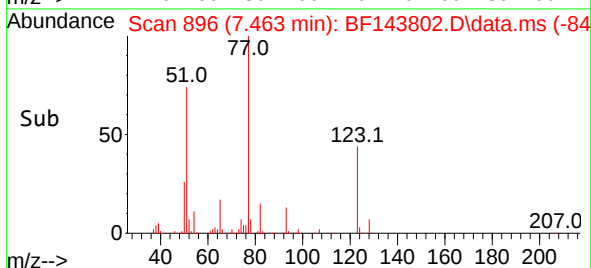
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

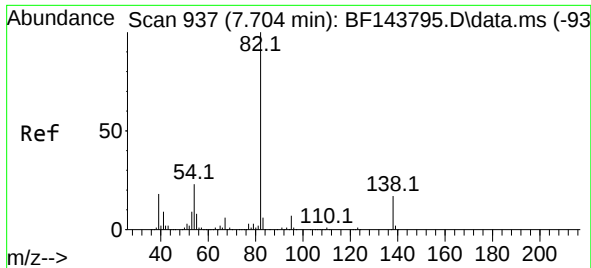


#24
Nitrobenzene
Concen: 41.699 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion: 77 Resp: 262670
Ion Ratio Lower Upper
77 100
123 44.4 34.0 51.0
65 16.3 13.5 20.3





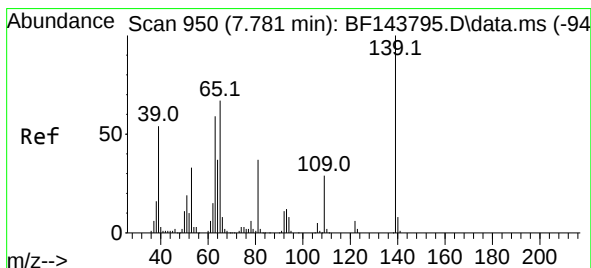
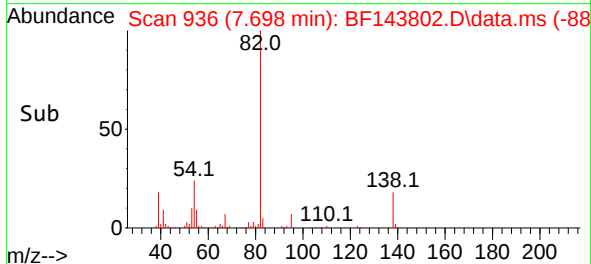
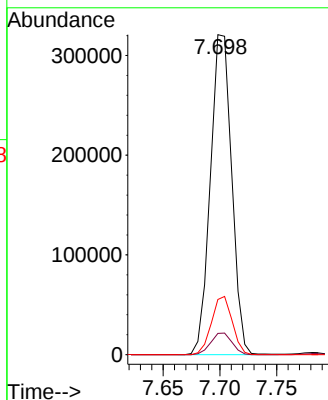
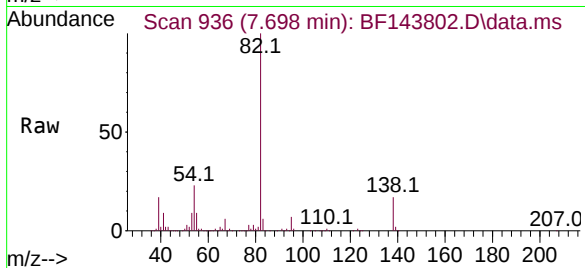
#25
Isophorone
Concen: 37.868 ng
RT: 7.698 min Scan# 936
Delta R.T. -0.012 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 419359
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 17.2 13.7 20.5

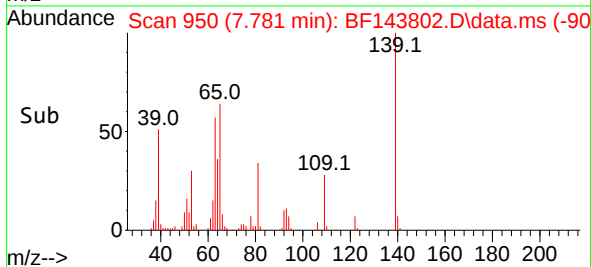
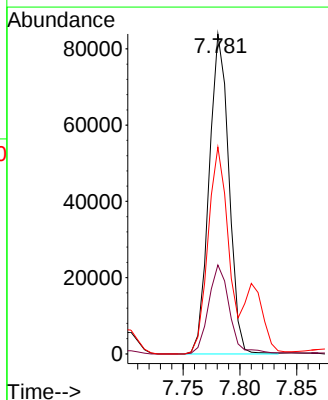
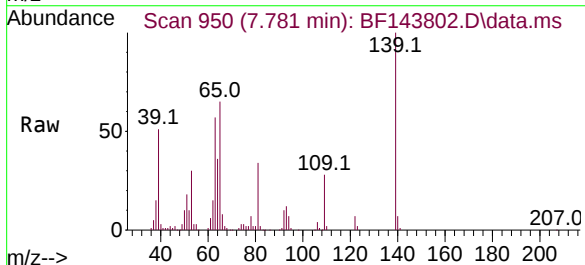
Manual Integrations
APPROVED

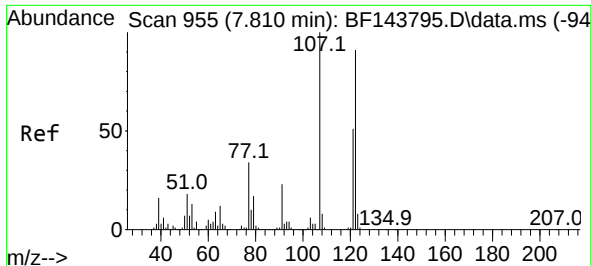
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025



#26
2-Nitrophenol
Concen: 39.769 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.005 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:139 Resp: 101572
Ion Ratio Lower Upper
139 100
109 27.8 23.3 34.9
65 64.6 53.8 80.6





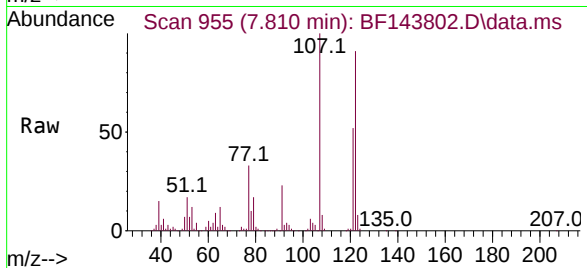
#27
2,4-Dimethylphenol
Concen: 38.866 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

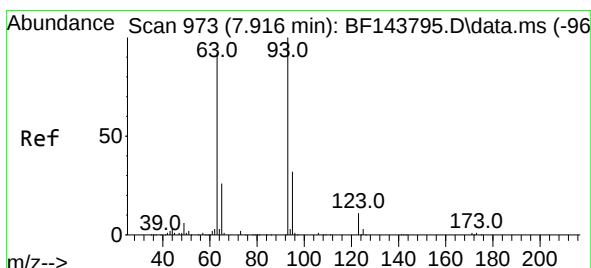
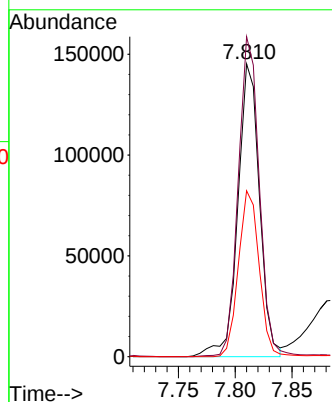
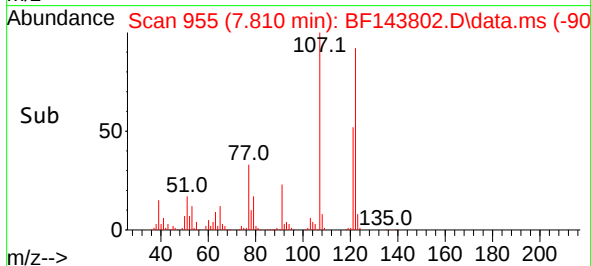


Tgt Ion:122 Resp: 192372
Ion Ratio Lower Upper
122 100
107 109.3 87.5 131.3
121 56.7 44.2 66.4

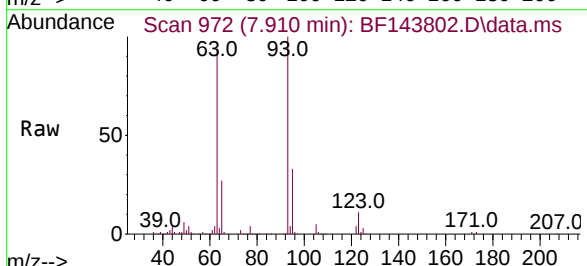
Manual Integrations

APPROVED

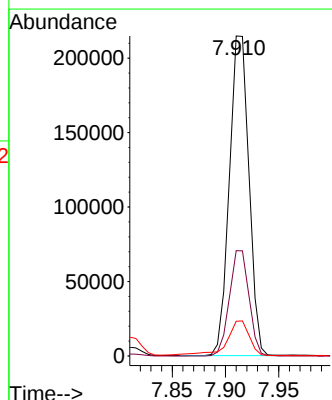
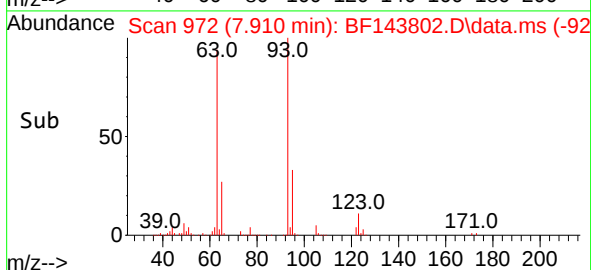
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

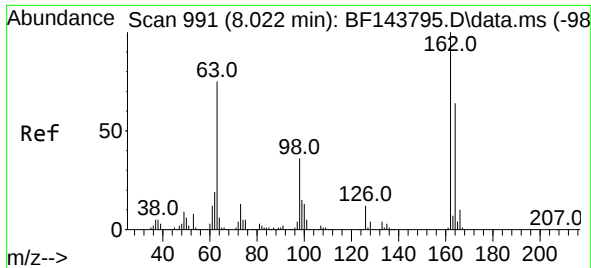


#28
bis(2-Chloroethoxy)methane
Concen: 38.157 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion: 93 Resp: 274539
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 10.8 8.8 13.2





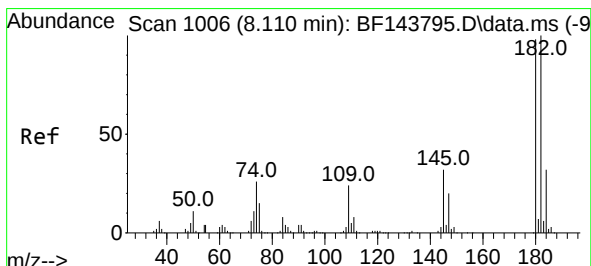
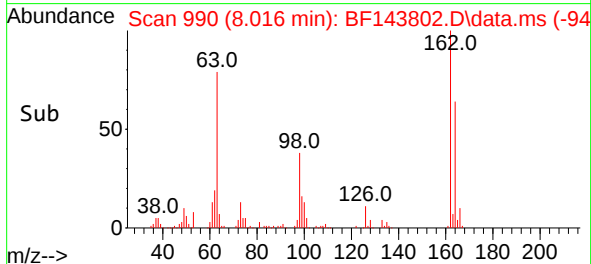
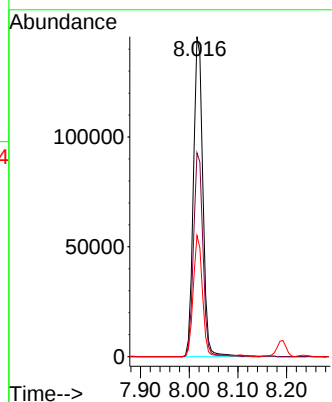
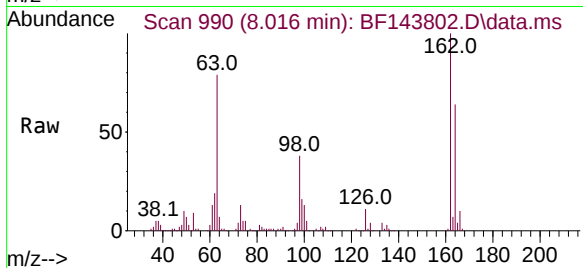
#29
2,4-Dichlorophenol
Concen: 40.090 ng
RT: 8.016 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 195253
Ion Ratio Lower Upper
162 100
164 63.7 44.1 84.1
98 37.8 15.8 55.8

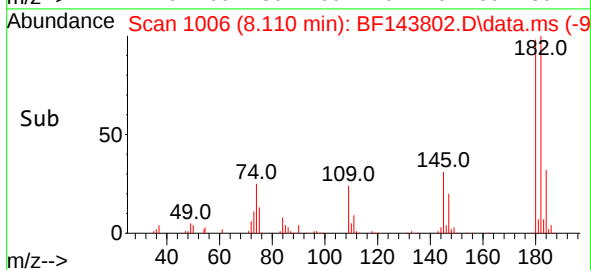
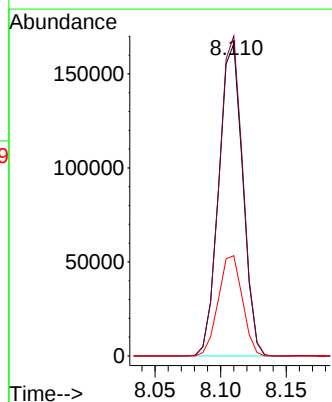
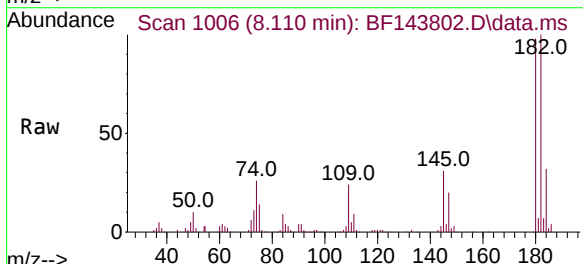
Manual Integrations
APPROVED

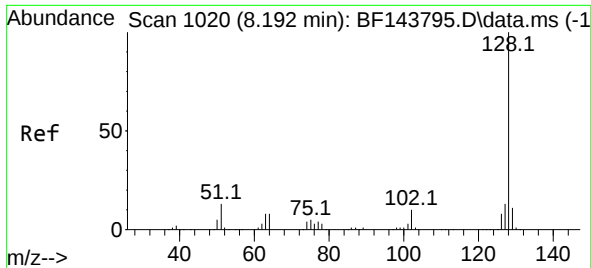
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025



#30
1,2,4-Trichlorobenzene
Concen: 41.644 ng
RT: 8.110 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

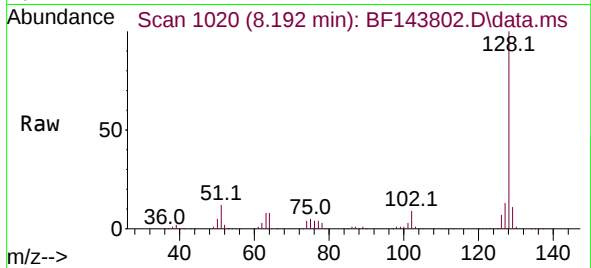
Tgt Ion:180 Resp: 210489
Ion Ratio Lower Upper
180 100
182 102.5 82.0 123.0
145 32.1 25.9 38.9





#31
Naphthalene
Concen: 40.984 ng
RT: 8.192 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

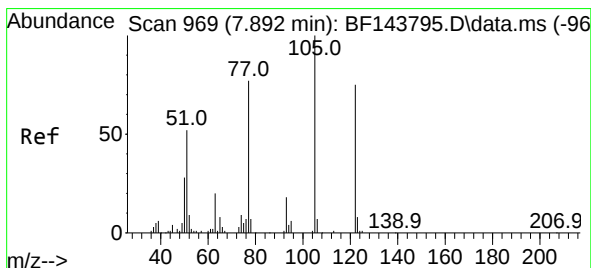
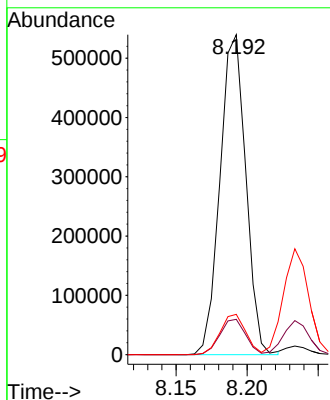
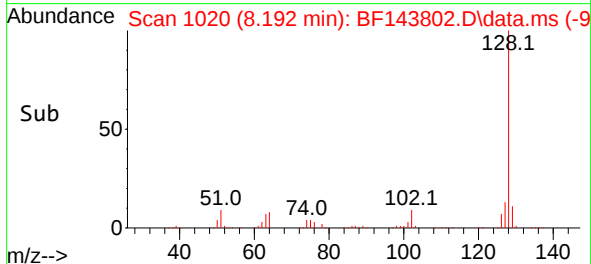
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



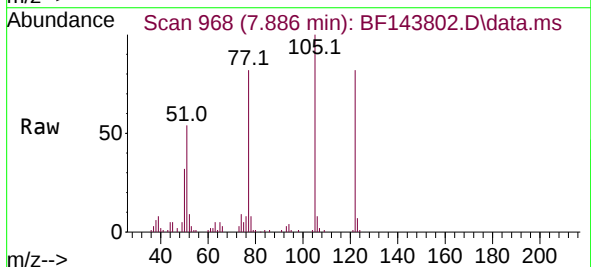
Tgt Ion:128 Resp: 682488
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.6 10.2 15.4

Manual Integrations
APPROVED

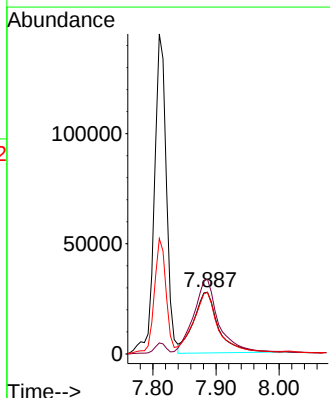
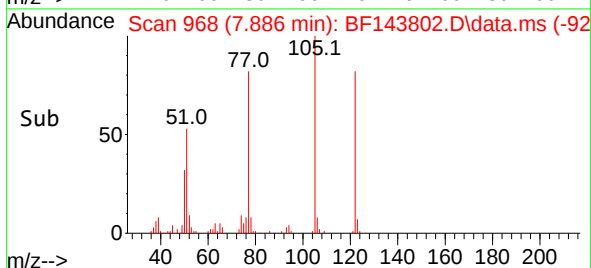
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

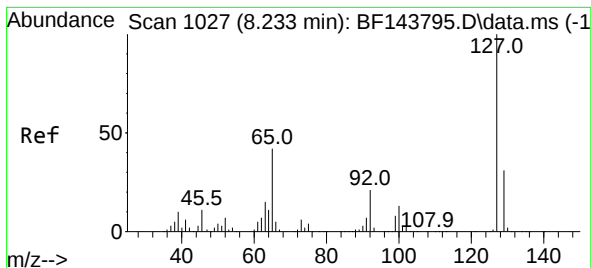


#32
Benzoic acid
Concen: 31.632 ng
RT: 7.886 min Scan# 968
Delta R.T. -0.035 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion:122 Resp: 75542
Ion Ratio Lower Upper
122 100
105 121.2 103.7 143.7
77 99.9 78.8 118.8





#33

4-Chloroaniline

Concen: 38.630 ng

RT: 8.234 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

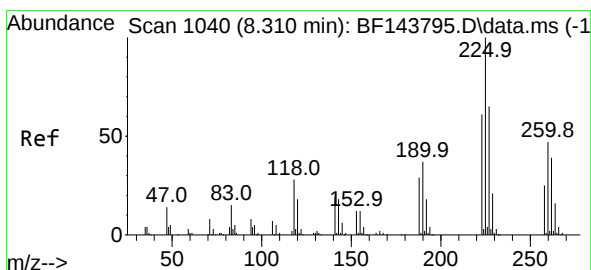
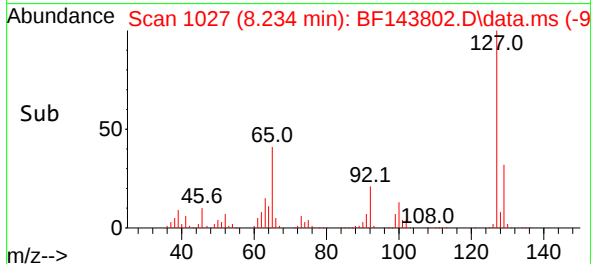
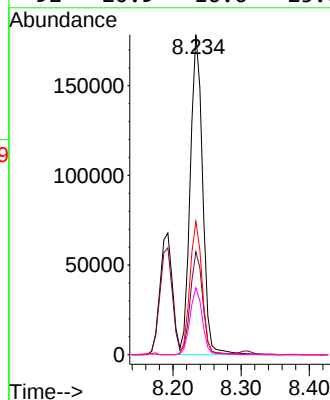
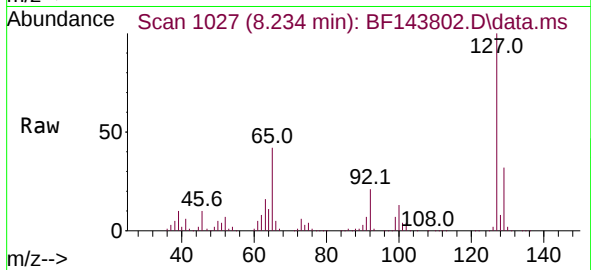
Tgt Ion:	127	Resp:	226064
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.4	38.2
65	41.6	33.4	50.2
92	20.9	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/26/2025

Supervised By :Jagrut Upadhyay 09/26/2025



#34

Hexachlorobutadiene

Concen: 41.718 ng

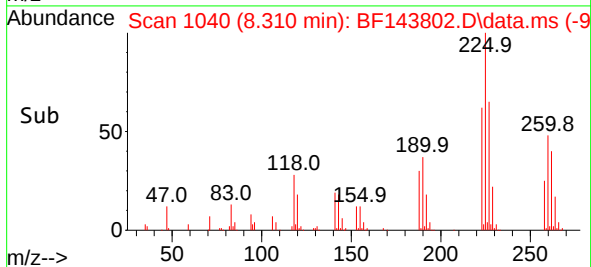
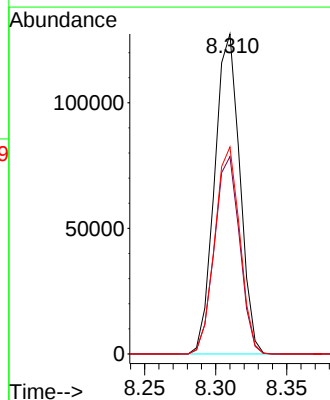
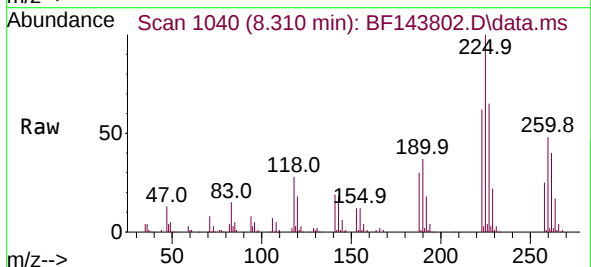
RT: 8.310 min Scan# 1040

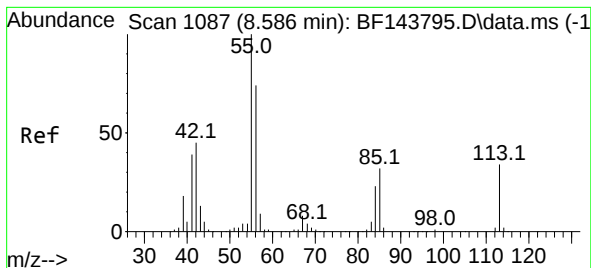
Delta R.T. 0.000 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Tgt Ion:	225	Resp:	157190
Ion Ratio	Lower	Upper	
225	100		
223	61.7	48.6	72.8
227	64.7	51.9	77.9





#35

Caprolactam

Concen: 36.642 ng

RT: 8.581 min Scan# 1086

Delta R.T. -0.029 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

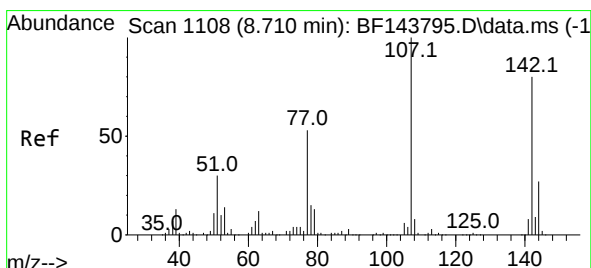
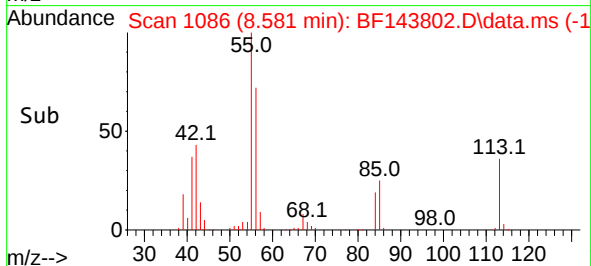
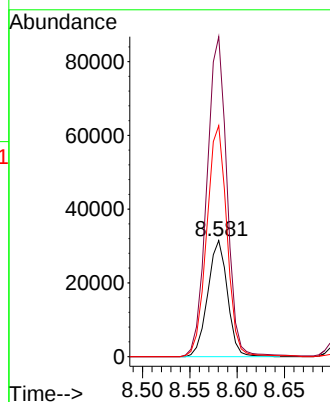
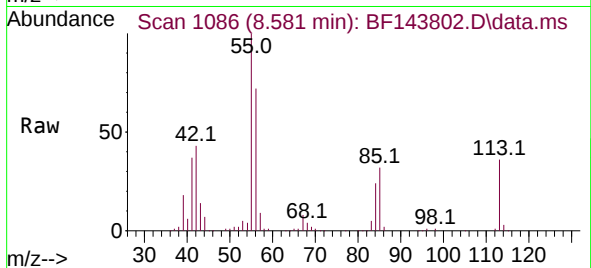
Tgt Ion:	113	Resp:	45615
Ion Ratio	Lower	Upper	
113	100		
55	275.7	271.7	311.7
56	199.0	194.5	234.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/26/2025

Supervised By :Jagrut Upadhyay 09/26/2025



#36

4-Chloro-3-methylphenol

Concen: 37.652 ng

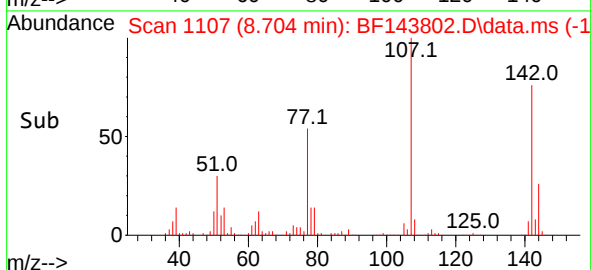
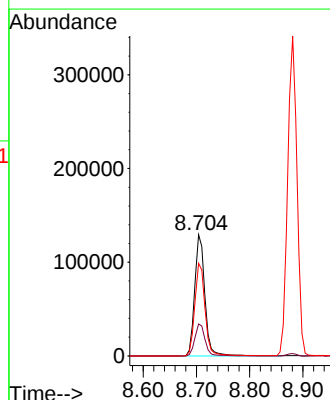
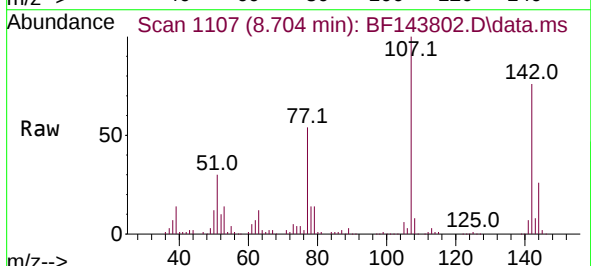
RT: 8.704 min Scan# 1107

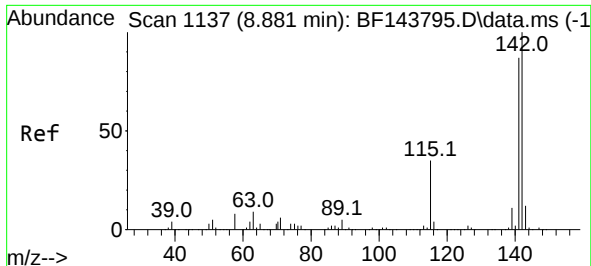
Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Tgt Ion:	107	Resp:	171987
Ion Ratio	Lower	Upper	
107	100		
144	26.4	21.8	32.8
142	76.5	63.6	95.4





#37
2-Methylnaphthalene
Concen: 38.990 ng
RT: 8.881 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

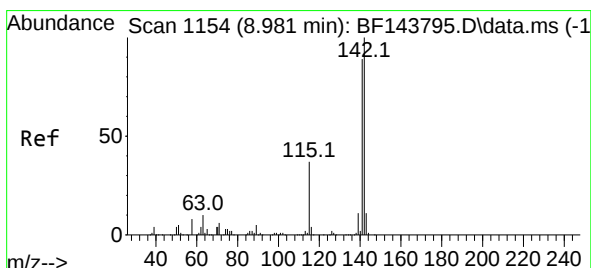
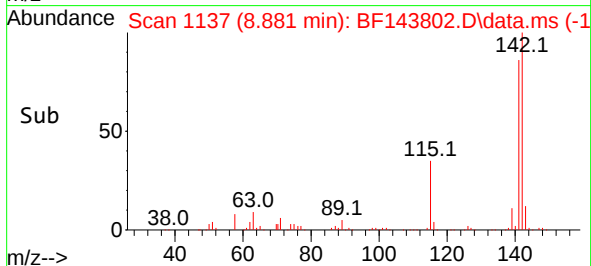
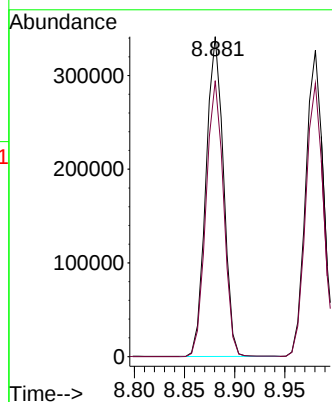
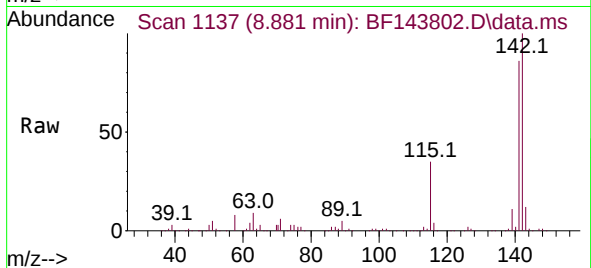
SSTDCCC040

Tgt Ion:142 Resp: 414017
Ion Ratio Lower Upper
142 100
141 86.2 69.4 104.0

Manual Integrations

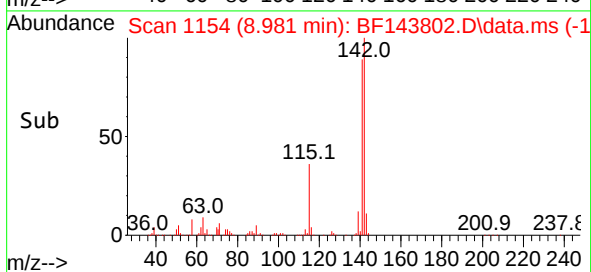
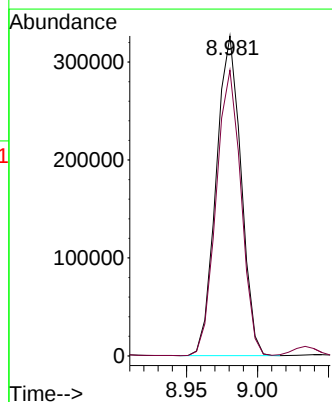
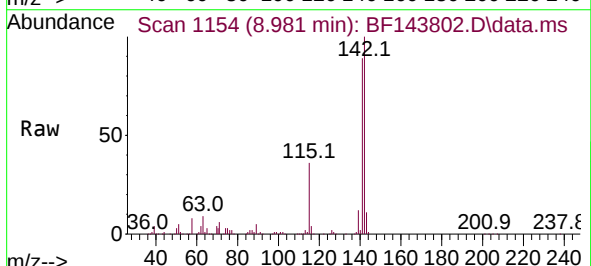
APPROVED

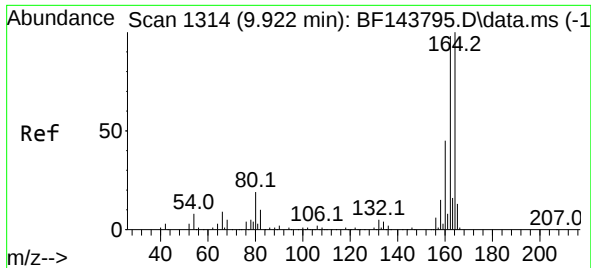
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025



#38
1-Methylnaphthalene
Concen: 39.098 ng
RT: 8.981 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:142 Resp: 397377
Ion Ratio Lower Upper
142 100
141 89.3 71.1 106.7





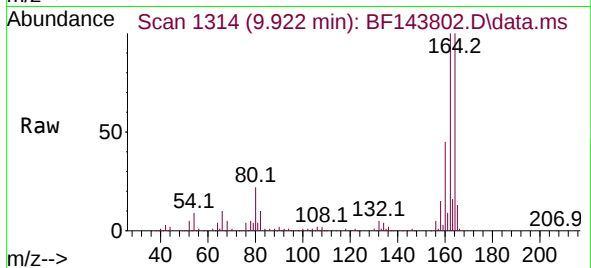
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



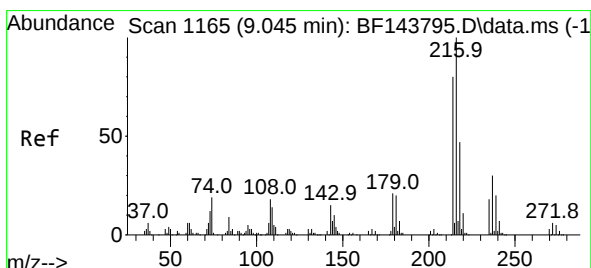
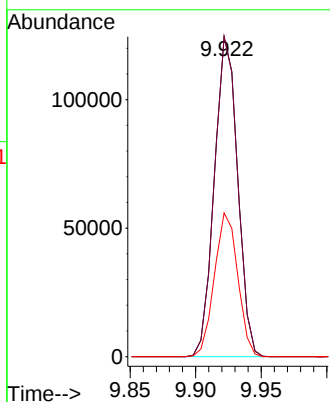
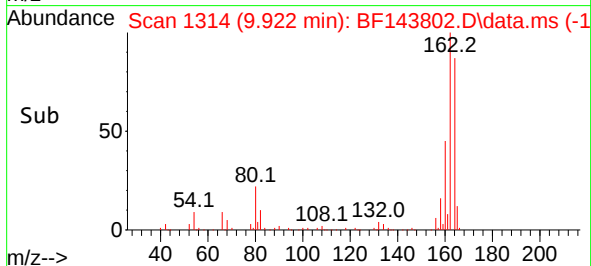
Tgt Ion:164 Resp: 153714
Ion Ratio Lower Upper
164 100
162 100.0 78.8 118.2
160 44.9 35.8 53.6

Manual Integrations

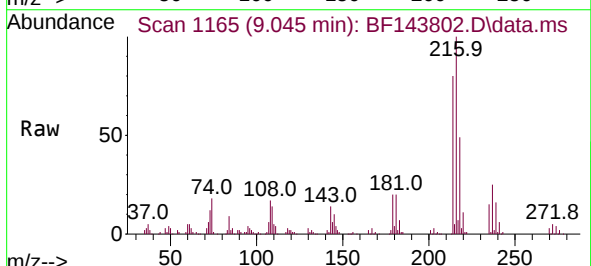
APPROVED

Reviewed By :Rahul Chavli 09/26/2025

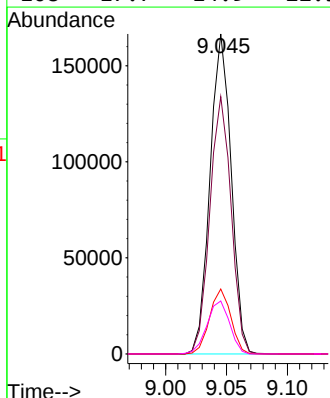
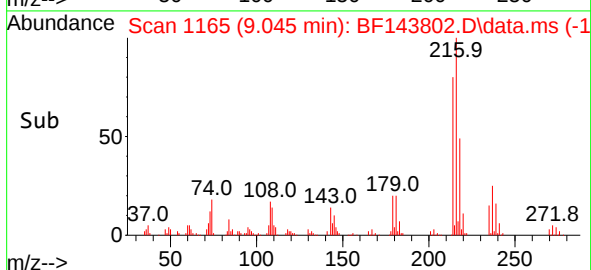
Supervised By :Jagrut Upadhyay 09/26/2025

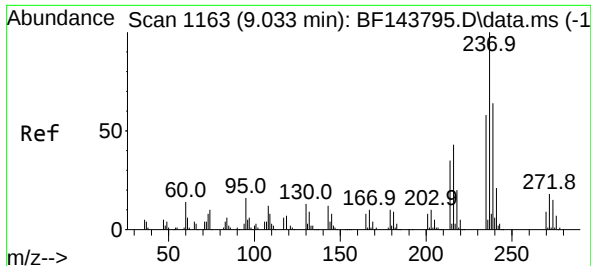


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.382 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



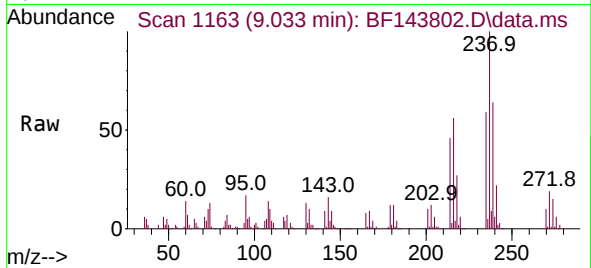
Tgt Ion:216 Resp: 201243
Ion Ratio Lower Upper
216 100
214 80.6 63.7 95.5
179 20.3 16.5 24.7
108 17.7 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 42.650 ng
RT: 9.033 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

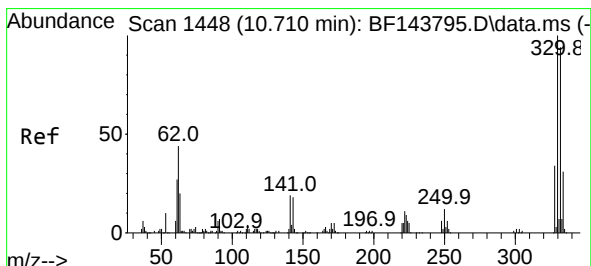
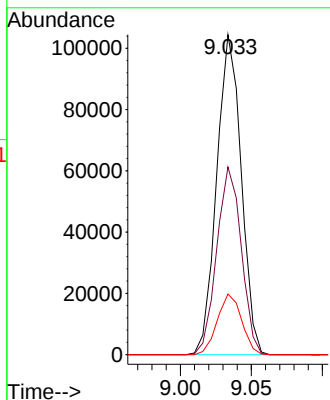
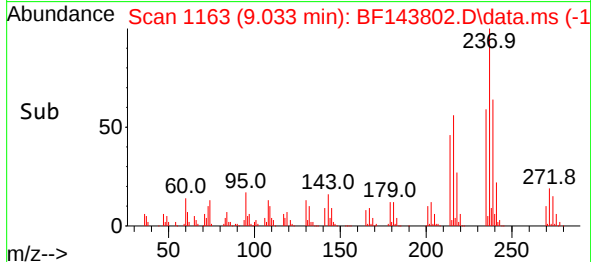
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 125390
Ion Ratio Lower Upper
237 100
235 58.6 38.1 78.1
272 18.9 0.0 37.9

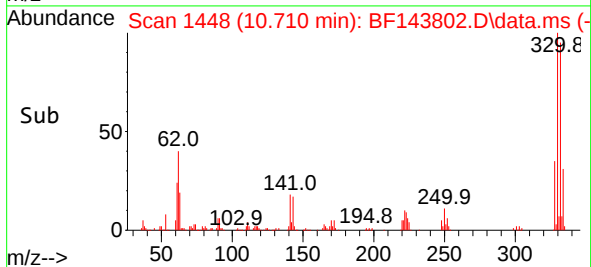
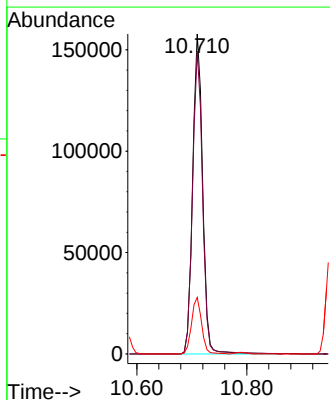
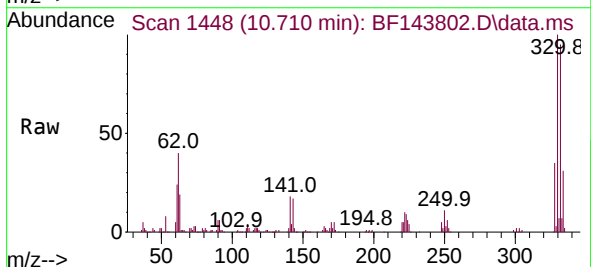
Manual Integrations
APPROVED

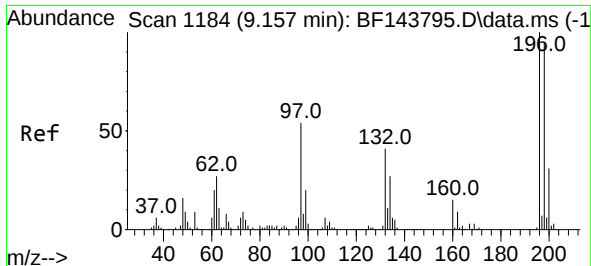
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025



#42
2,4,6-Tribromophenol
Concen: 87.487 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

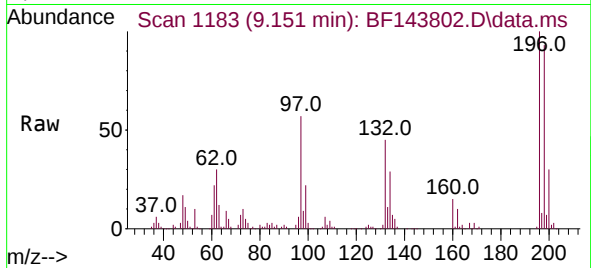
Tgt Ion:330 Resp: 199120
Ion Ratio Lower Upper
330 100
332 94.9 74.7 112.1
141 17.7 14.3 21.5





#43
2,4,6-Trichlorophenol
Concen: 44.230 ng
RT: 9.151 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

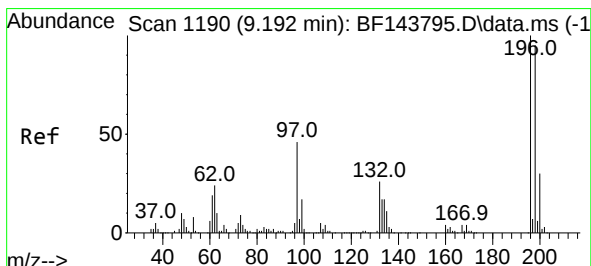
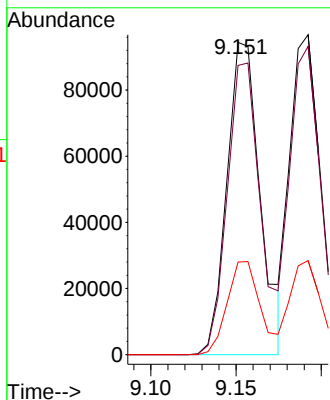
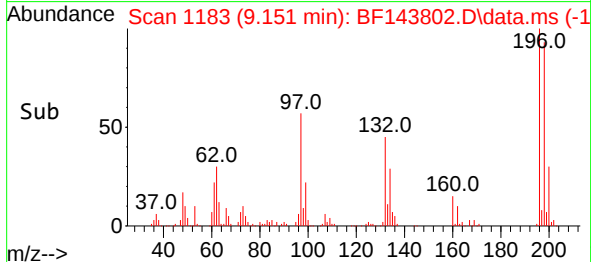
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



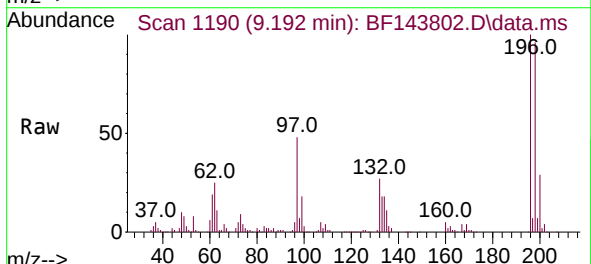
Tgt Ion:196 Resp: 128472
Ion Ratio Lower Upper
196 100
198 92.6 76.2 114.2
200 29.6 24.7 37.1

Manual Integrations
APPROVED

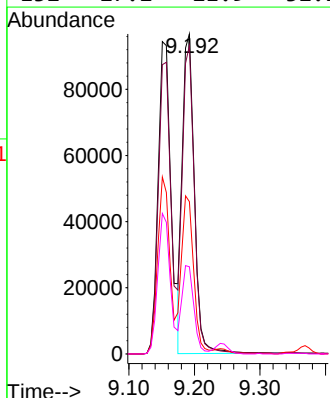
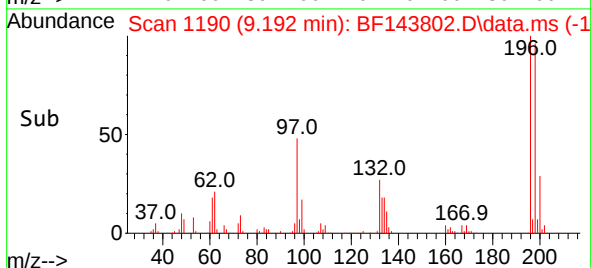
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

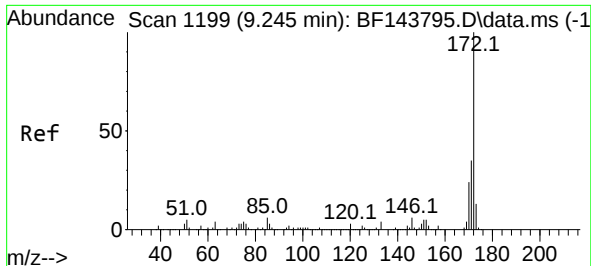


#44
2,4,5-Trichlorophenol
Concen: 40.809 ng
RT: 9.192 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion:196 Resp: 123986
Ion Ratio Lower Upper
196 100
198 96.3 75.9 113.9
97 47.6 38.3 57.5
132 27.2 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 86.957 ng

RT: 9.245 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

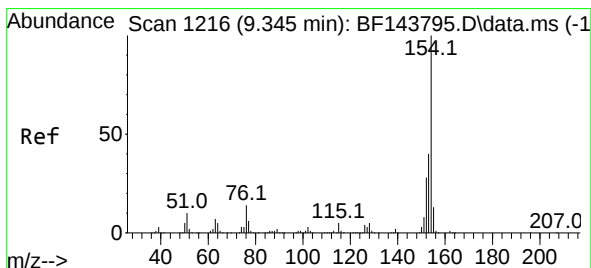
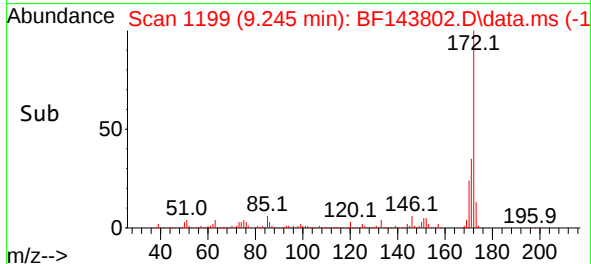
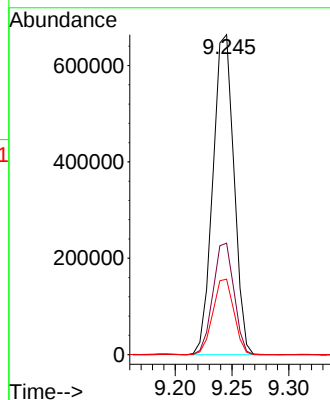
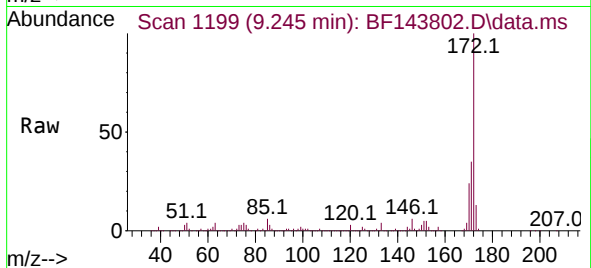
Tgt Ion:172	Resp: 856559
Ion Ratio	Lower Upper
172	100
171	34.8 27.9 41.9
170	23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/26/2025

Supervised By :Jagrut Upadhyay 09/26/2025



#46

1,1'-Biphenyl

Concen: 42.097 ng

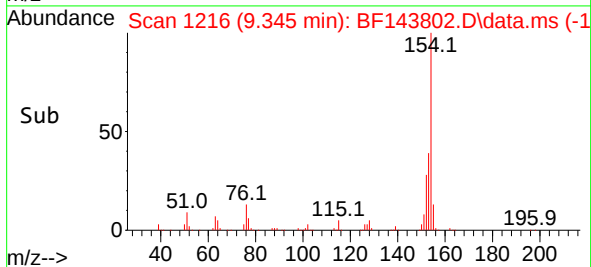
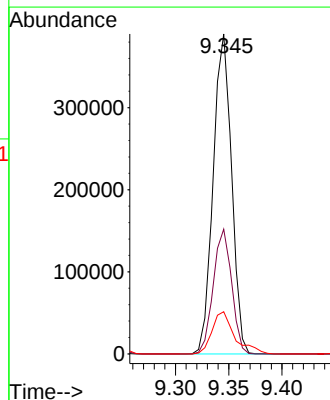
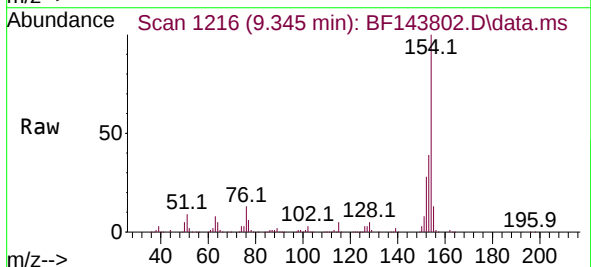
RT: 9.345 min Scan# 1216

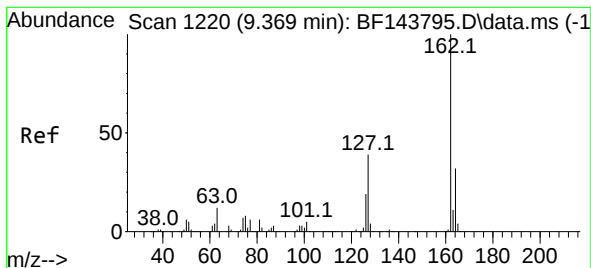
Delta R.T. 0.000 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Tgt Ion:154	Resp: 468412
Ion Ratio	Lower Upper
154	100
153	39.0 19.7 59.7
76	13.2 0.0 33.8





#47

2-Chloronaphthalene

Concen: 42.329 ng

RT: 9.369 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF143802.D

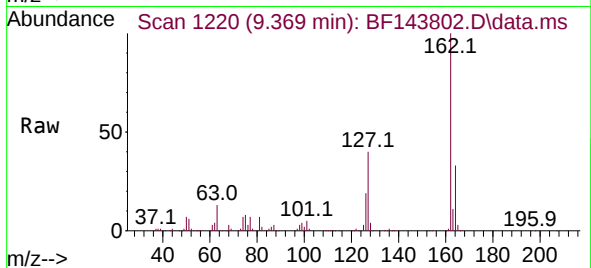
Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



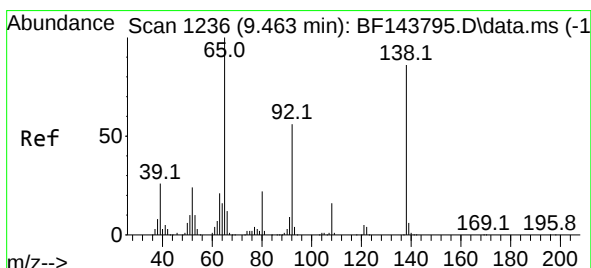
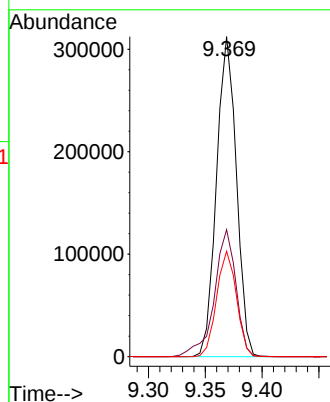
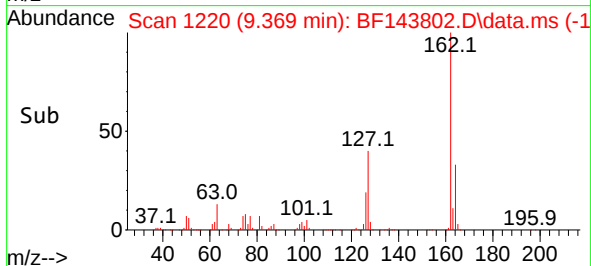
Tgt Ion:	162	Resp:	379129
Ion Ratio	Lower	Upper	
162	100		
127	39.7	31.5	47.3
164	32.9	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/26/2025

Supervised By :Jagrut Upadhyay 09/26/2025



#48

2-Nitroaniline

Concen: 43.977 ng

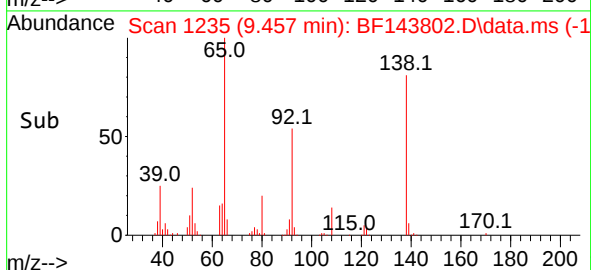
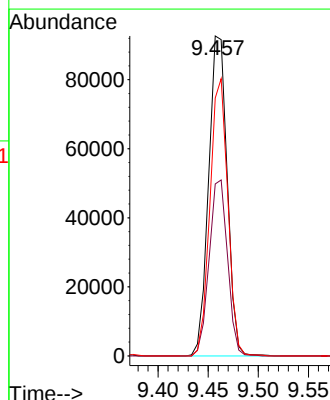
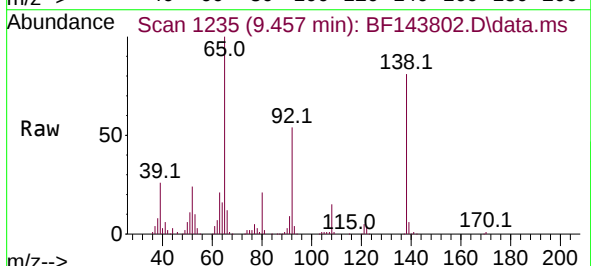
RT: 9.457 min Scan# 1235

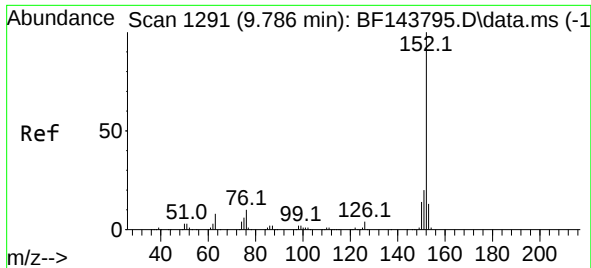
Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

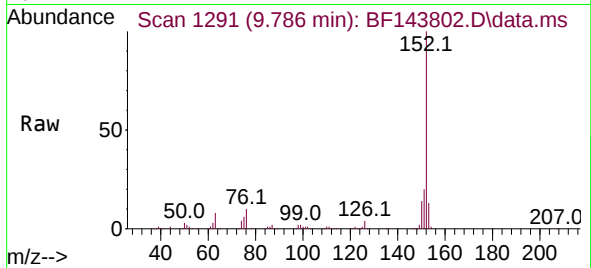
Tgt Ion:	65	Resp:	119048
Ion Ratio	Lower	Upper	
65	100		
92	53.7	44.9	67.3
138	80.6	69.0	103.4





#49
Acenaphthylene
Concen: 41.866 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

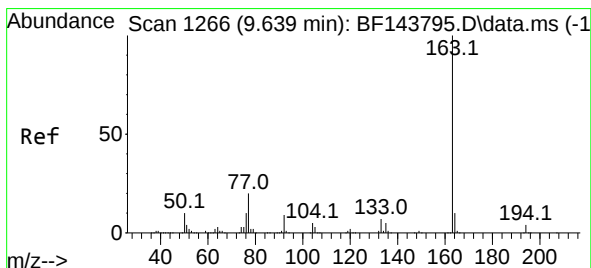
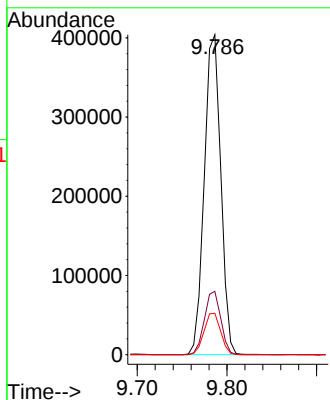
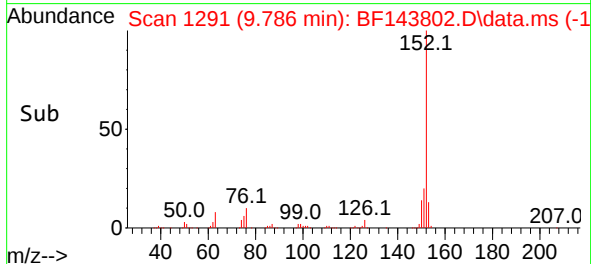
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



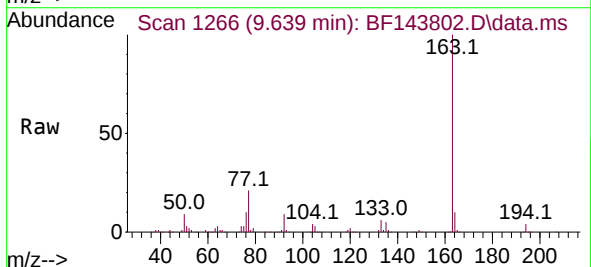
Tgt Ion:152 Resp: 516213
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.6 15.8

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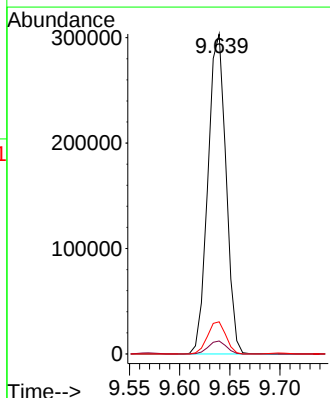
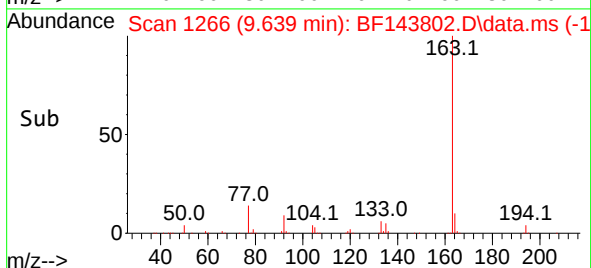
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

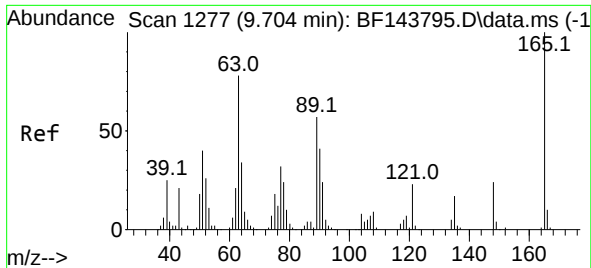


#50
Dimethylphthalate
Concen: 40.564 ng
RT: 9.639 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



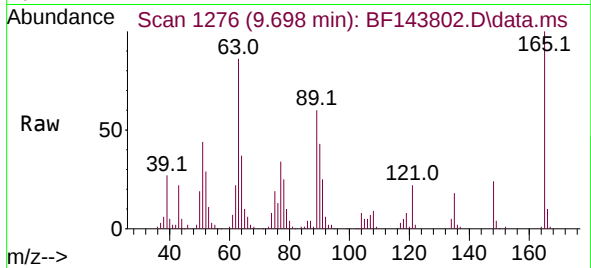
Tgt Ion:163 Resp: 380041
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.168 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

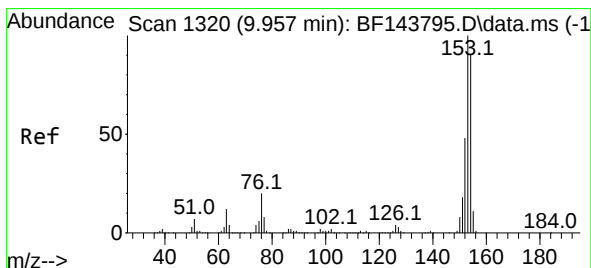
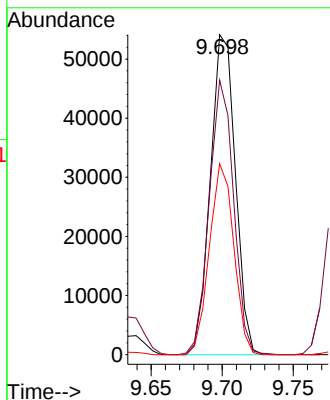
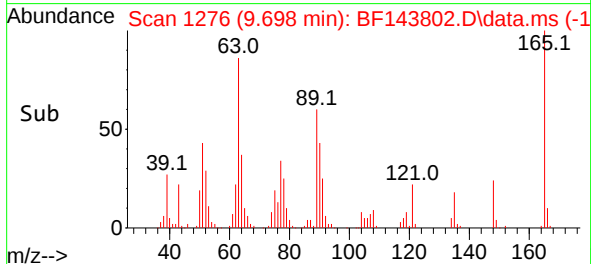
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 66448
Ion Ratio Lower Upper
165 100
63 85.8 62.6 94.0
89 59.7 45.2 67.8

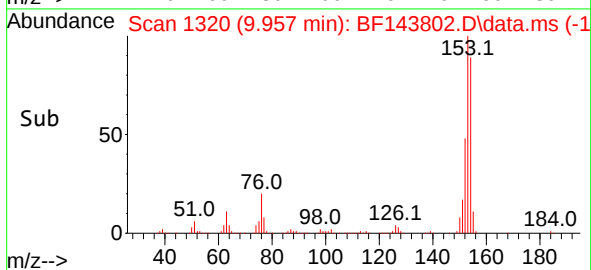
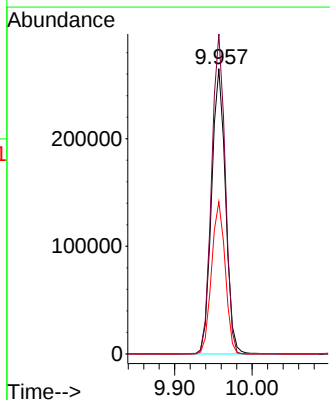
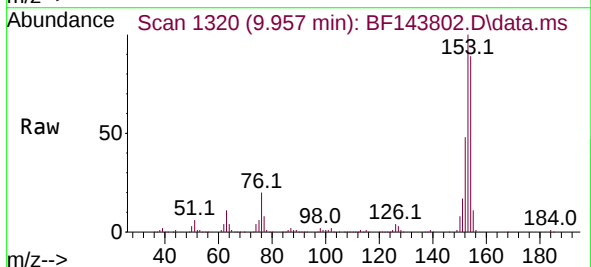
Manual Integrations
APPROVED

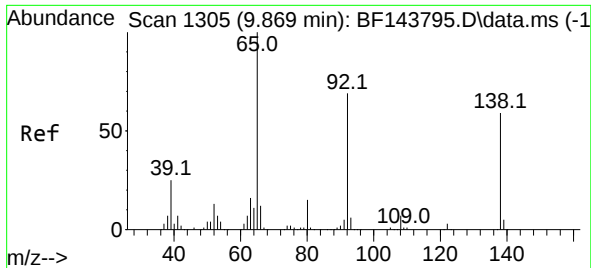
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025



#52
Acenaphthene
Concen: 40.912 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:154 Resp: 331958
Ion Ratio Lower Upper
154 100
153 112.2 88.7 133.1
152 53.3 42.7 64.1





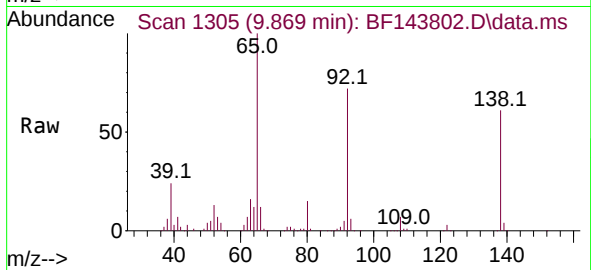
#53
3-Nitroaniline
Concen: 44.387 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



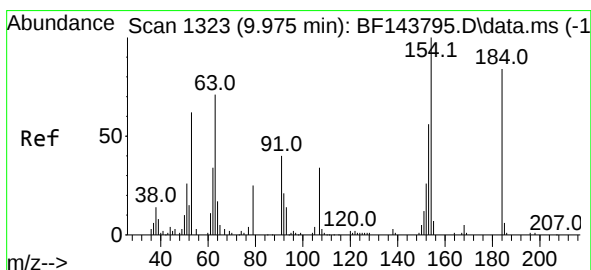
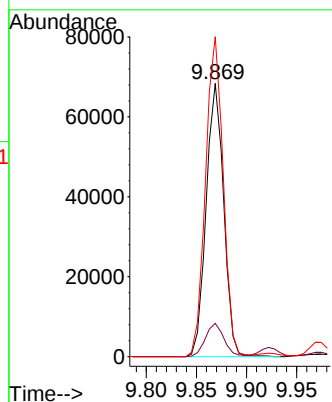
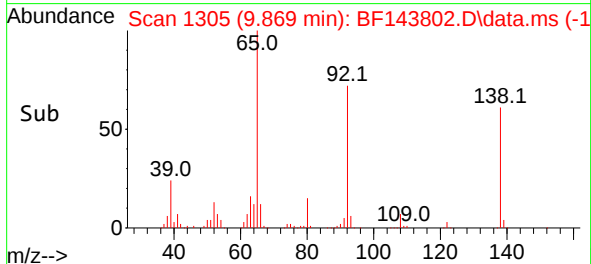
Tgt Ion:138 Resp: 82818
Ion Ratio Lower Upper
138 100
108 12.1 9.9 14.9
92 117.1 93.5 140.3

Manual Integrations

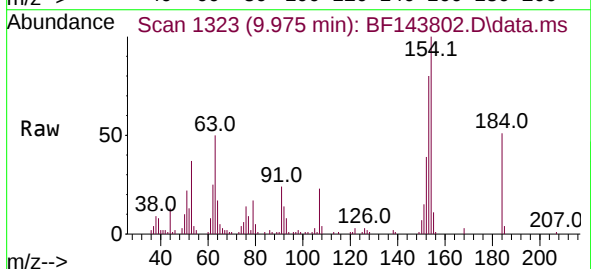
APPROVED

Reviewed By :Rahul Chavli 09/26/2025

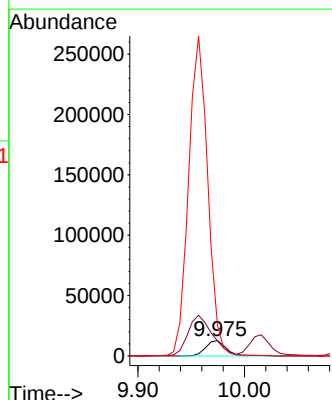
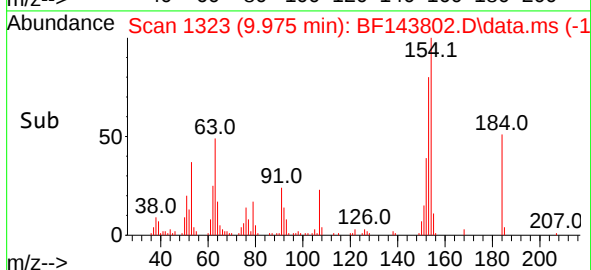
Supervised By :Jagrut Upadhyay 09/26/2025

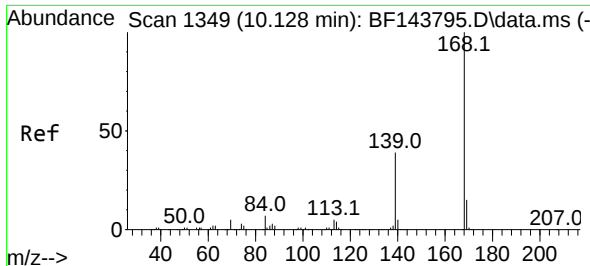


#54
2,4-Dinitrophenol
Concen: 37.264 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



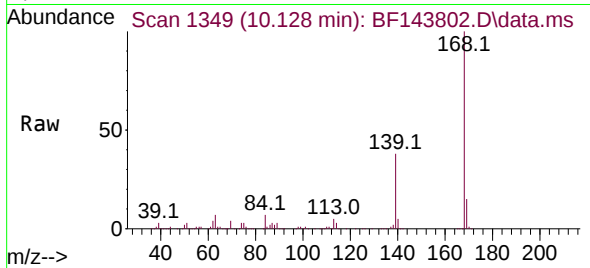
Tgt Ion:184 Resp: 16803
Ion Ratio Lower Upper
184 100
63 97.7 84.6 127.0
154 197.4 199.3 298.9#





#55
Dibenzofuran
Concen: 41.881 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

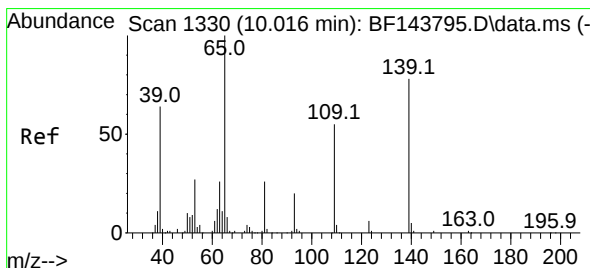
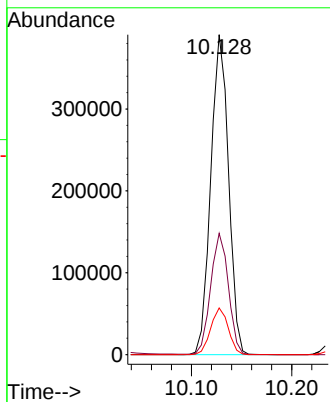
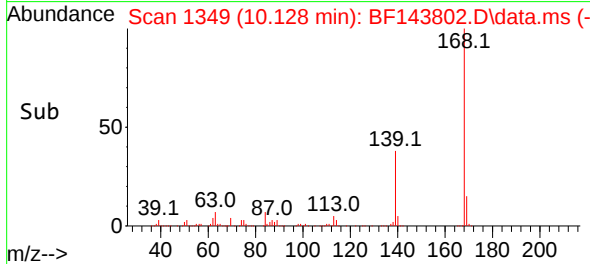
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 480540
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.6
169 14.6 11.9 17.9

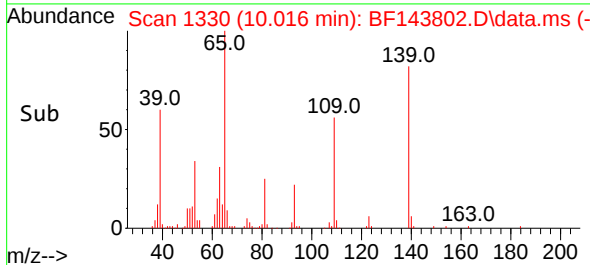
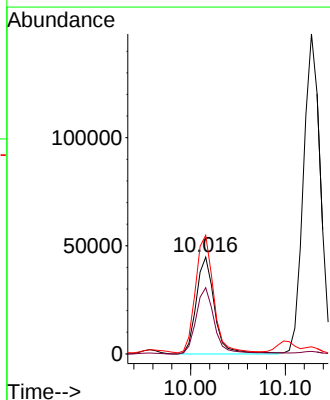
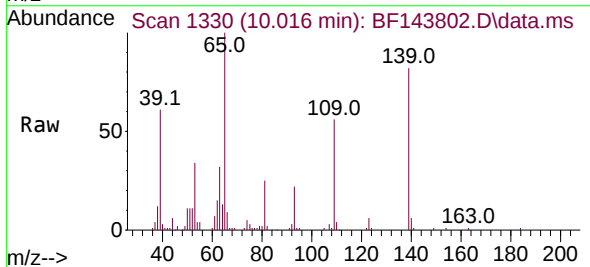
Manual Integrations
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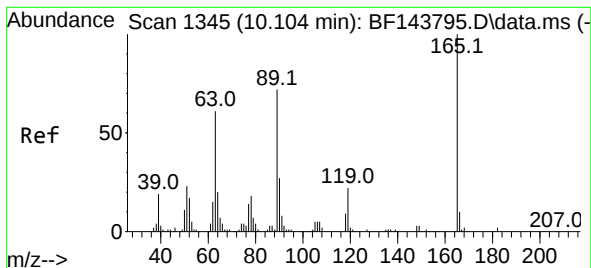
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025



#56
4-Nitrophenol
Concen: 39.668 ng
RT: 10.016 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

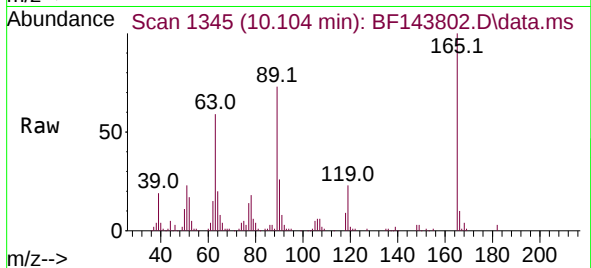
Tgt Ion:139 Resp: 59642
Ion Ratio Lower Upper
139 100
109 68.5 50.2 90.2
65 122.6 109.2 149.2





#57
2,4-Dinitrotoluene
Concen: 38.763 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

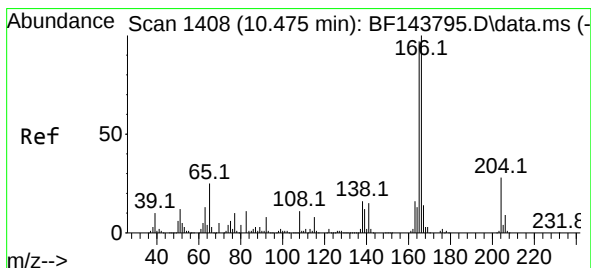
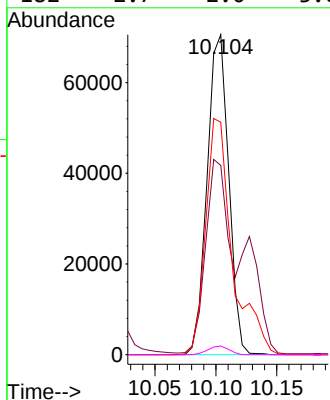
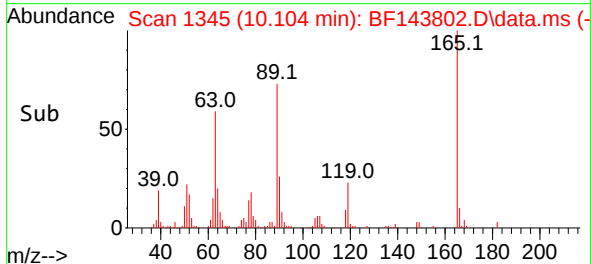
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



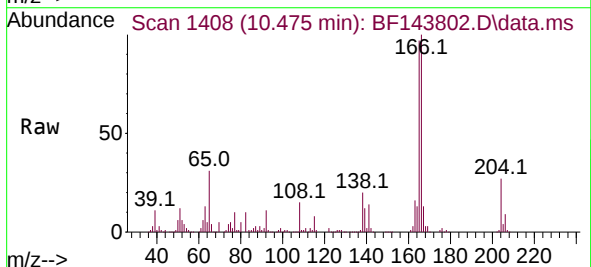
Tgt Ion:165 Resp: 87197
Ion Ratio Lower Upper
165 100
63 59.1 48.9 73.3
89 72.6 57.5 86.3
182 2.7 2.0 3.0

Manual Integrations
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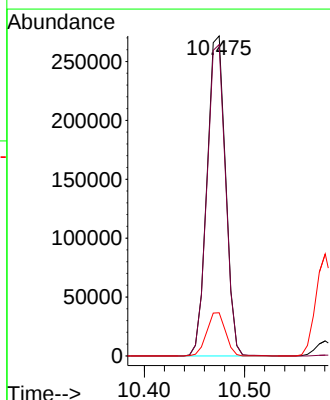
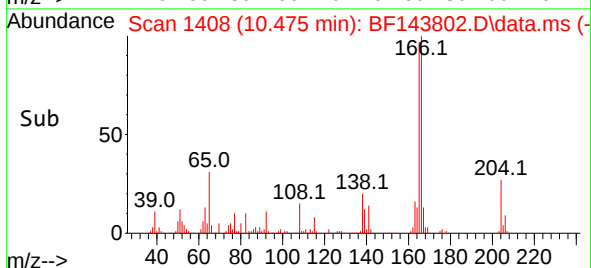
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

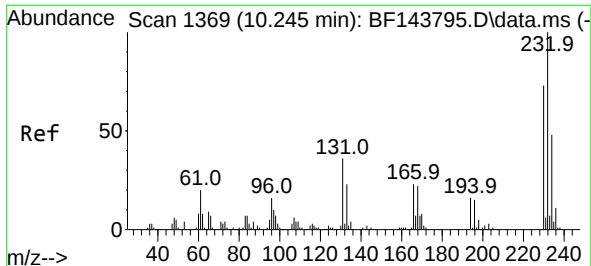


#58
Fluorene
Concen: 40.828 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion:166 Resp: 348262
Ion Ratio Lower Upper
166 100
165 97.3 78.0 117.0
167 13.5 10.9 16.3





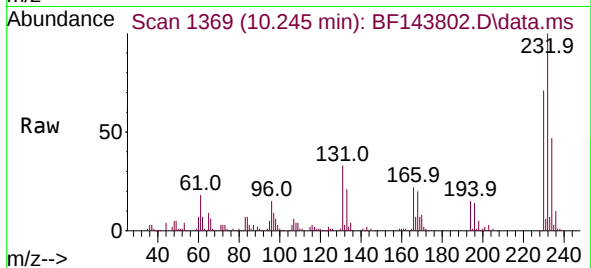
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.386 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



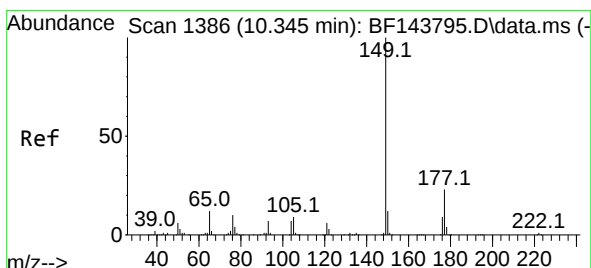
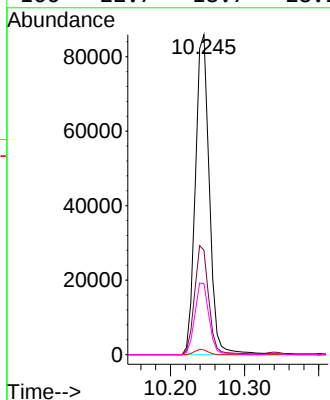
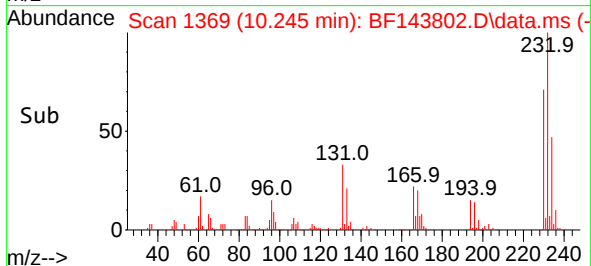
Tgt Ion:232 Resp: 112924
Ion Ratio Lower Upper
232 100
131 34.4 29.4 44.2
130 1.5 1.3 1.9
166 22.7 18.7 28.1

Manual Integrations

APPROVED

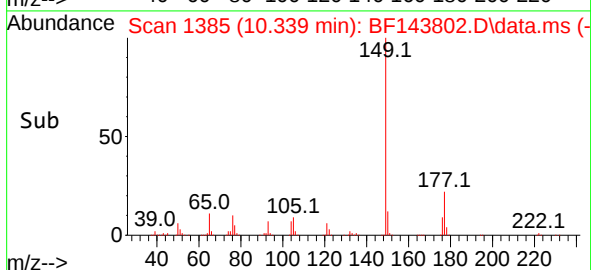
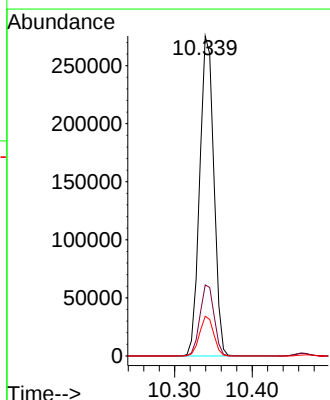
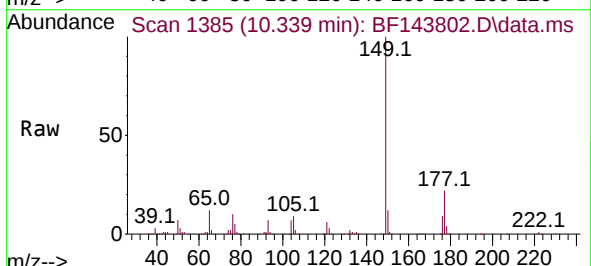
Reviewed By :Rahul Chavli 09/26/2025

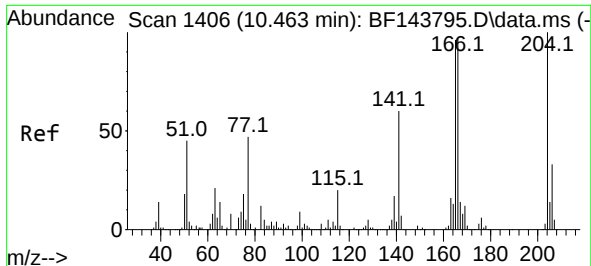
Supervised By :Jagrut Upadhyay 09/26/2025



#60
Diethylphthalate
Concen: 39.778 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

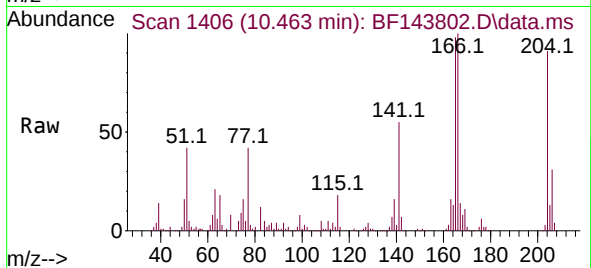
Tgt Ion:149 Resp: 348861
Ion Ratio Lower Upper
149 100
177 22.2 18.1 27.1
150 12.4 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 40.580 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

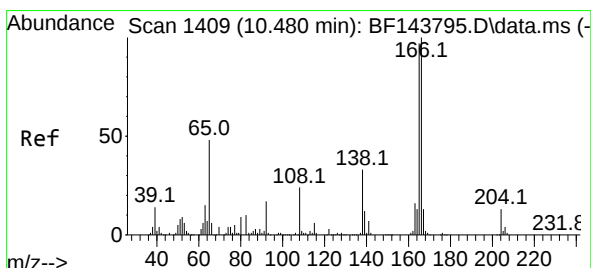
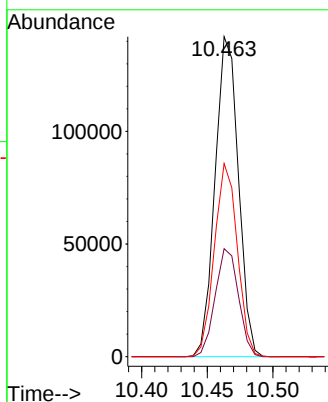
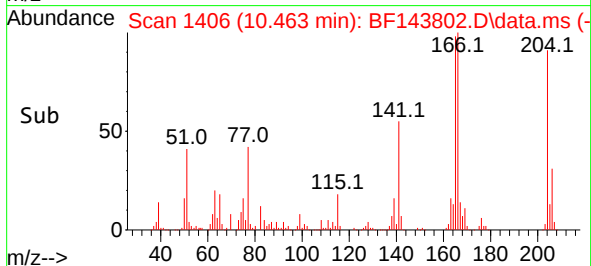
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



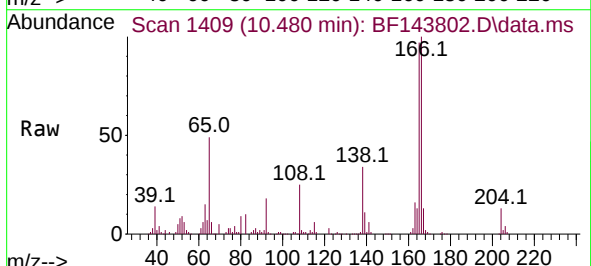
Tgt Ion:204 Resp: 176372
Ion Ratio Lower Upper
204 100
206 33.7 26.7 40.1
141 60.3 48.2 72.2

Manual Integrations
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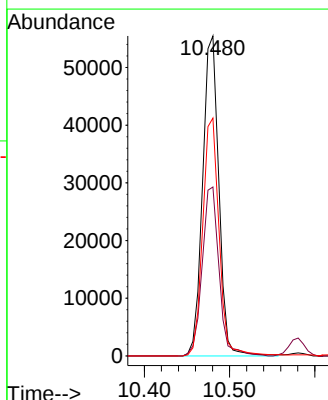
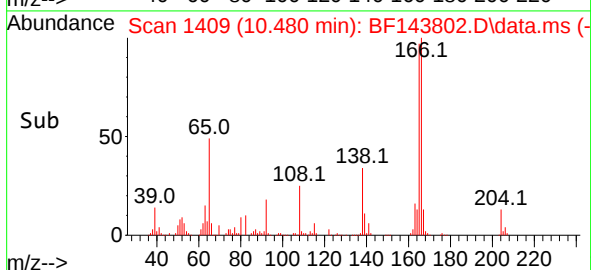
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

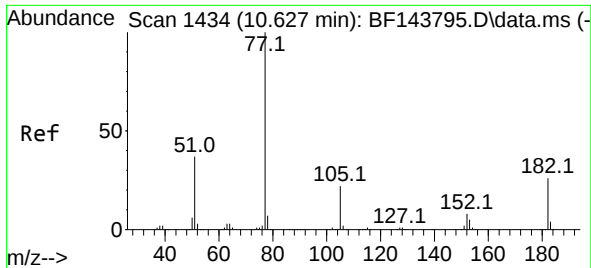


#62
4-Nitroaniline
Concen: 41.725 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



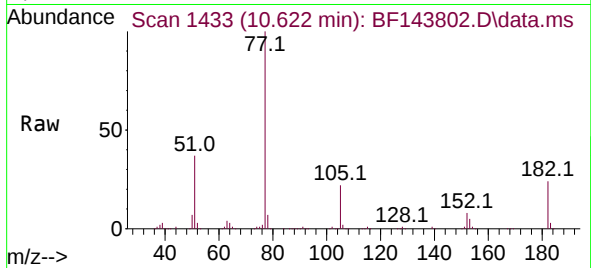
Tgt Ion:138 Resp: 73202
Ion Ratio Lower Upper
138 100
92 52.8 31.5 71.5
108 74.3 51.9 91.9





#63
Azobenzene
Concen: 40.321 ng
RT: 10.622 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

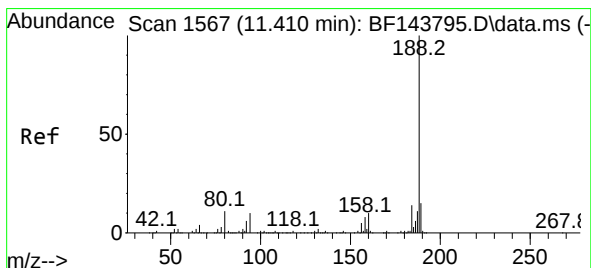
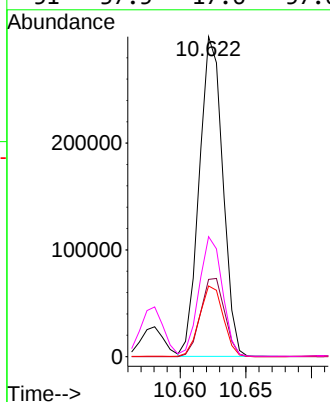
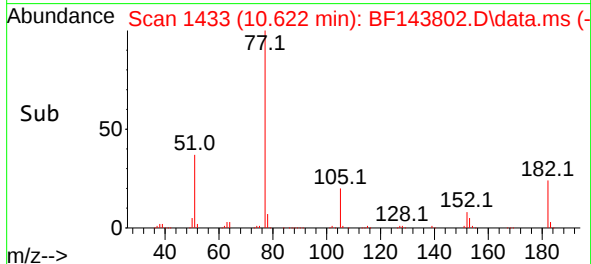
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



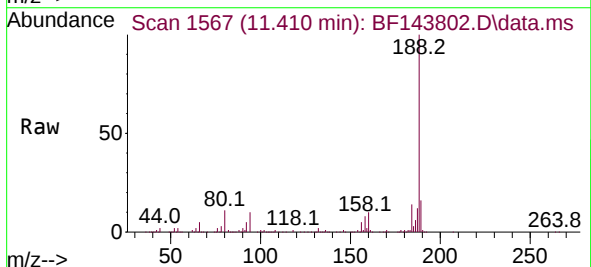
Tgt Ion: 77 Resp: 372680
Ion Ratio Lower Upper
77 100
182 24.1 5.9 45.9
105 22.1 2.3 42.3
51 37.5 17.6 57.6

Manual Integrations
APPROVED

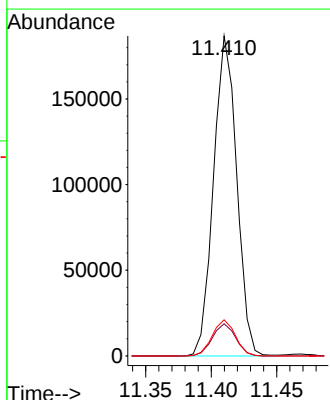
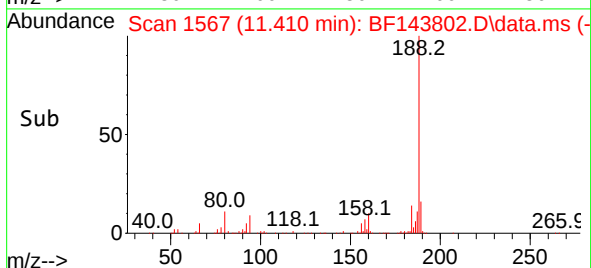
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

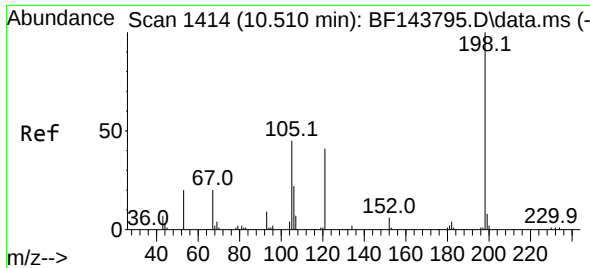


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion:188 Resp: 230130
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 11.3 8.6 12.8





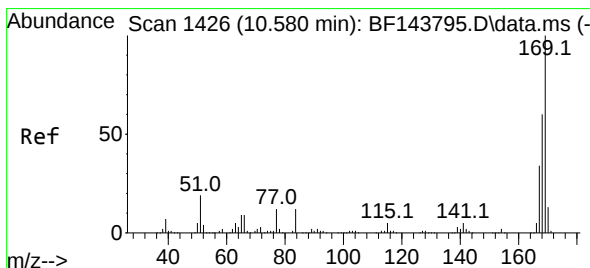
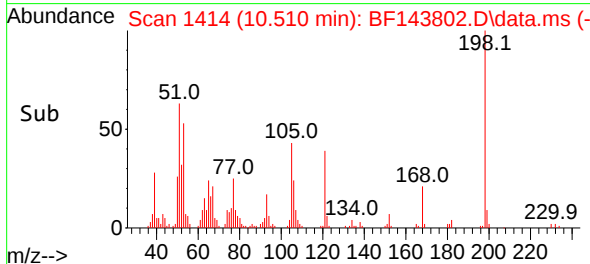
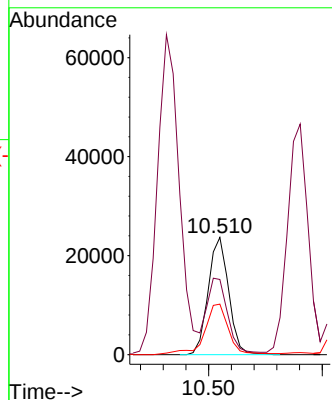
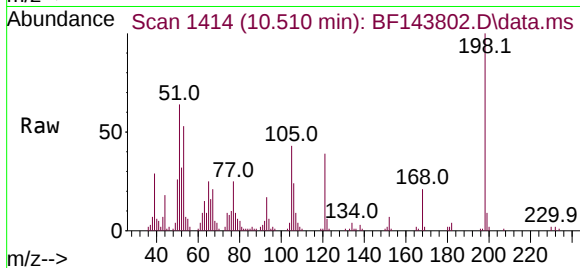
#65
4,6-Dinitro-2-methylphenol
Concen: 37.701 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 29506
Ion Ratio Lower Upper
198 100
51 64.1 52.0 92.0
105 43.1 27.5 67.5

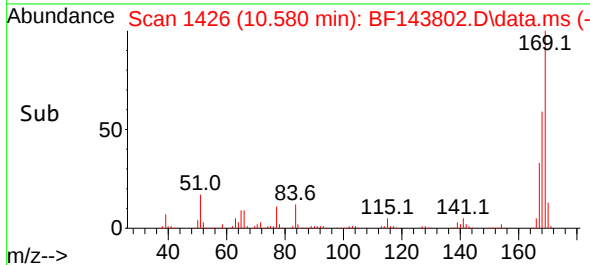
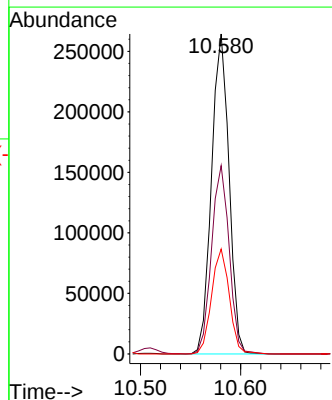
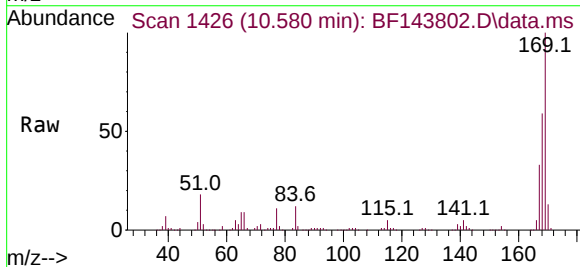
Manual Integrations
APPROVED

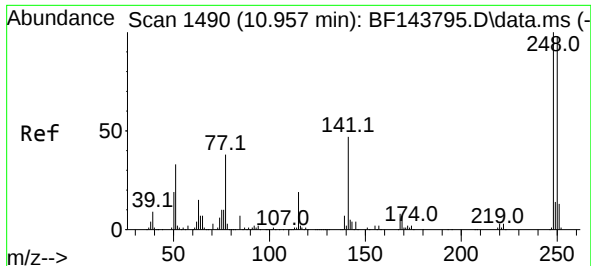
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025



#66
n-Nitrosodiphenylamine
Concen: 42.280 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

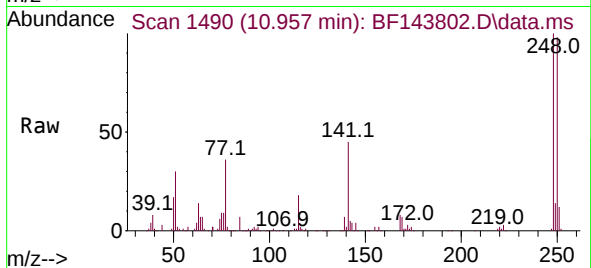
Tgt Ion:169 Resp: 319987
Ion Ratio Lower Upper
169 100
168 58.8 47.9 71.9
167 32.8 27.0 40.6





#67
4-Bromophenyl-phenylether
Concen: 42.519 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

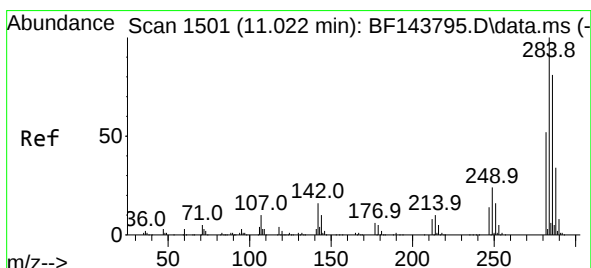
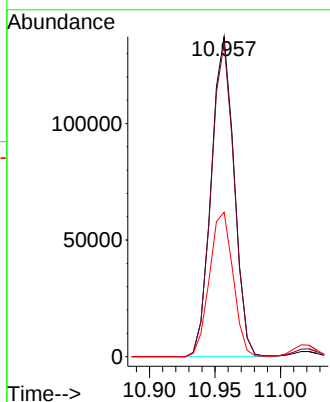
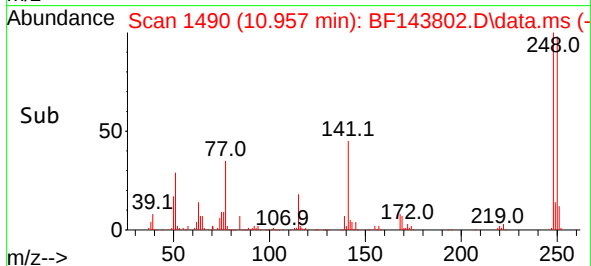
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



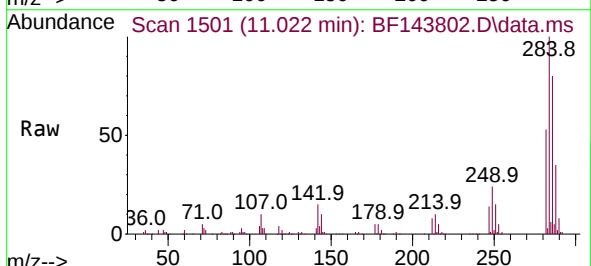
Tgt Ion:248 Resp: 166753
Ion Ratio Lower Upper
248 100
250 97.9 78.7 118.1
141 45.1 37.9 56.9

Manual Integrations
APPROVED

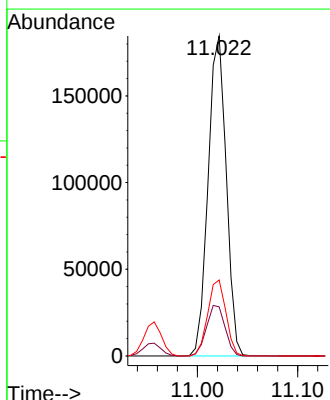
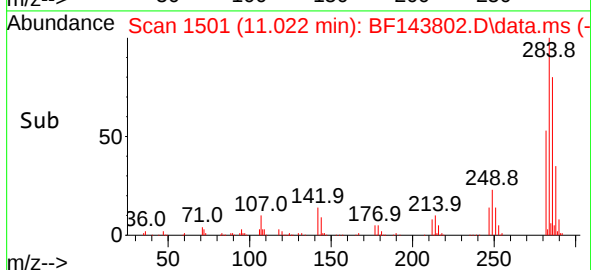
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

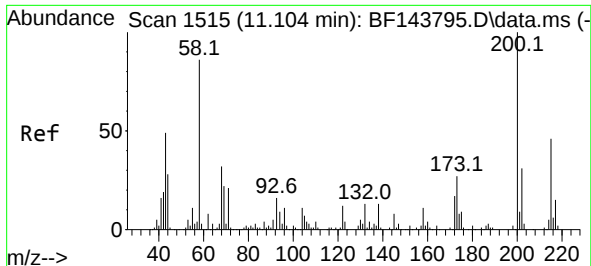


#68
Hexachlorobenzene
Concen: 42.714 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



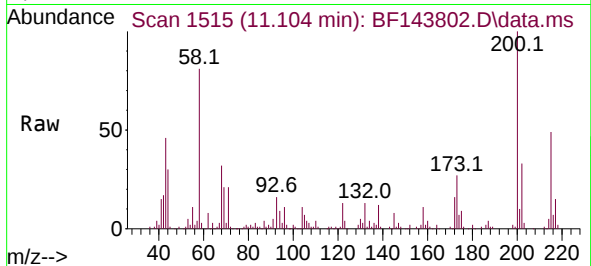
Tgt Ion:284 Resp: 230854
Ion Ratio Lower Upper
284 100
142 15.3 13.1 19.7
249 23.7 19.5 29.3





#69
Atrazine
Concen: 41.731 ng
RT: 11.104 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

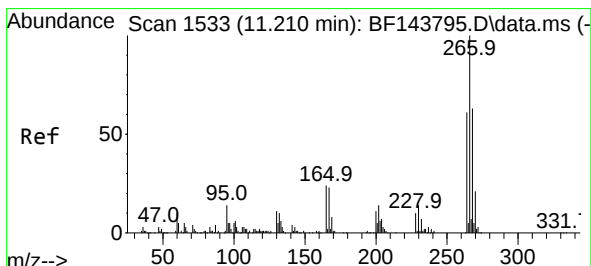
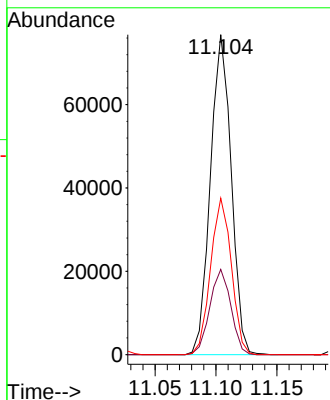
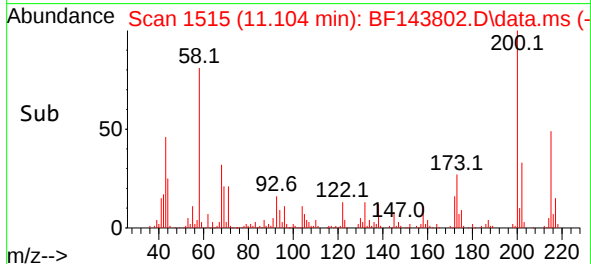
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



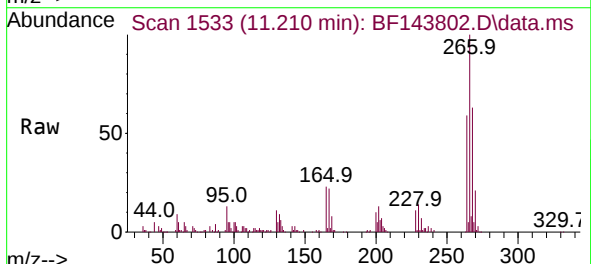
Tgt Ion:200 Resp: 91458
Ion Ratio Lower Upper
200 100
173 26.7 7.2 47.2
215 48.9 26.0 66.0

Manual Integrations
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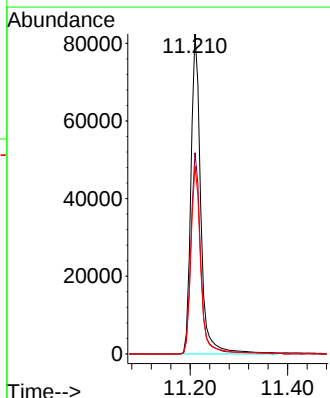
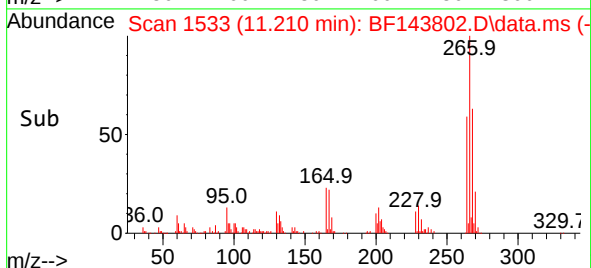
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

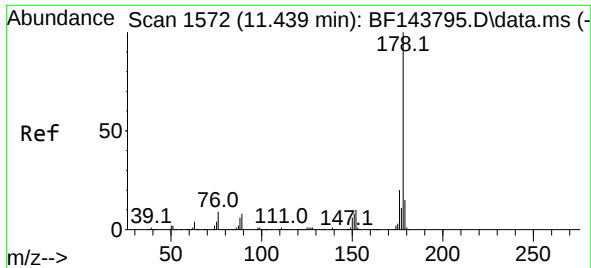


#70
Pentachlorophenol
Concen: 42.781 ng
RT: 11.210 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion:266 Resp: 115094
Ion Ratio Lower Upper
266 100
268 62.9 50.5 75.7
264 58.8 48.8 73.2





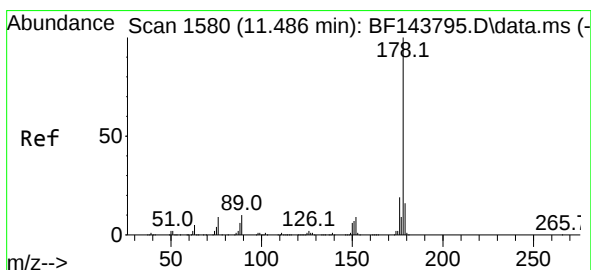
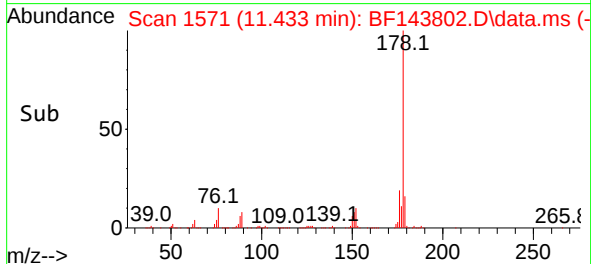
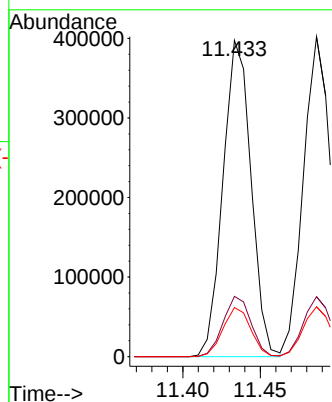
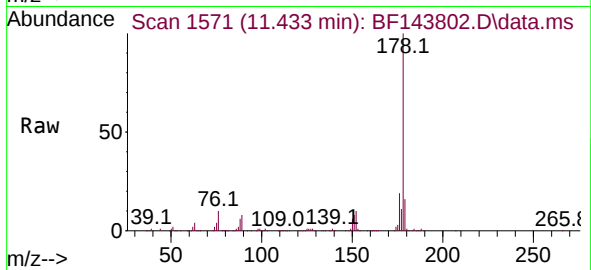
#71
Phenanthrene
Concen: 42.454 ng
RT: 11.433 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 501591
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.5 12.2 18.4

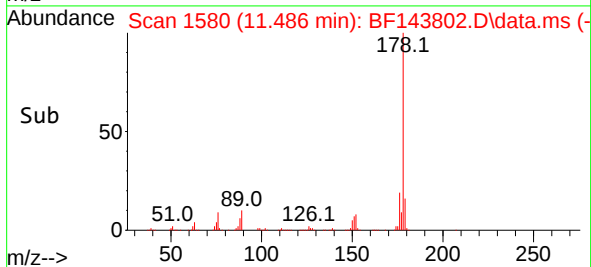
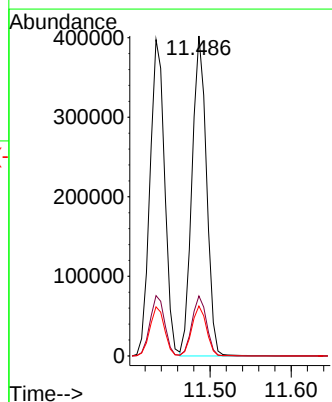
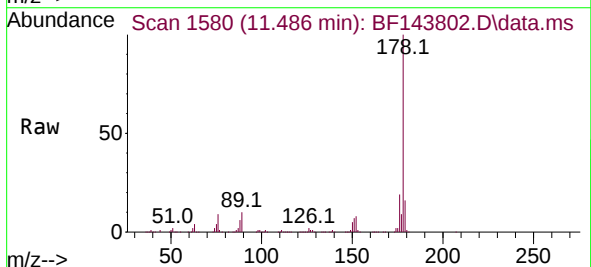
Manual Integrations
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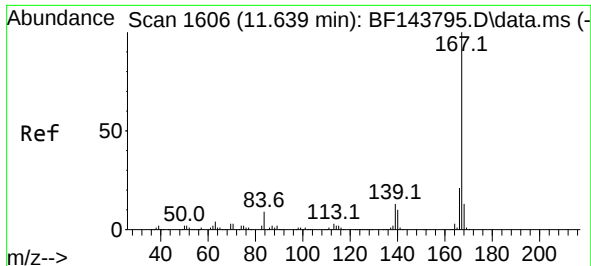
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025



#72
Anthracene
Concen: 41.988 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

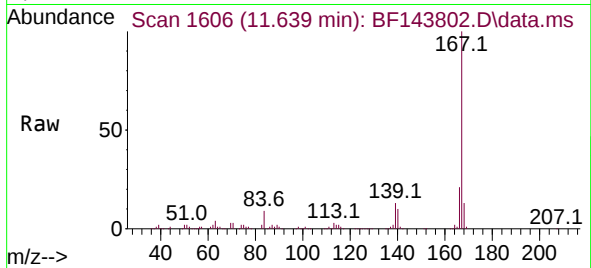
Tgt Ion:178 Resp: 497611
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.6 12.8 19.2





#73
 Carbazole
 Concen: 42.799 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF143802.D
 Acq: 25 Sep 2025 13:06

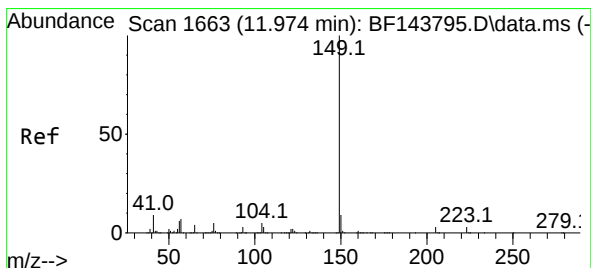
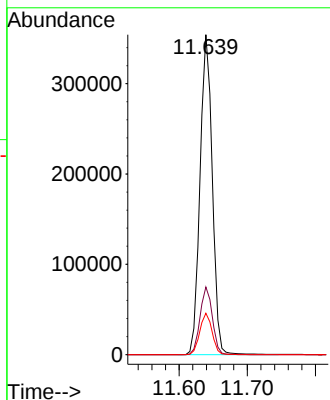
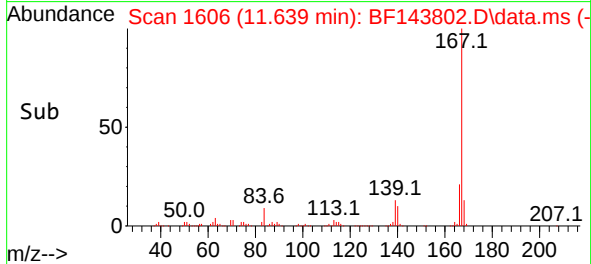
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



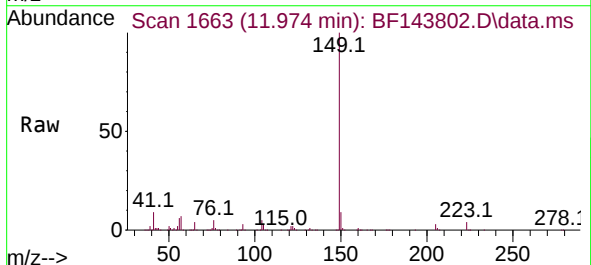
Tgt Ion:167 Resp: 443472
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 12.9 10.6 15.8

Manual Integrations
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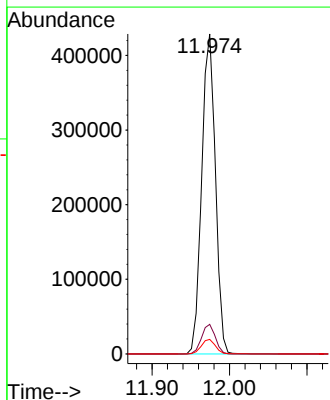
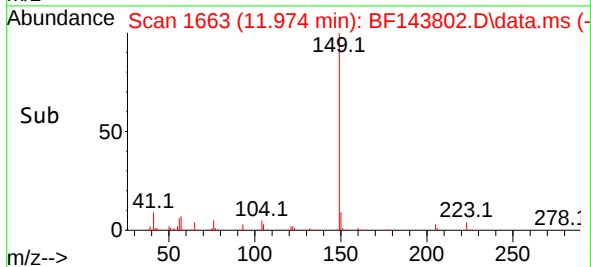
Reviewed By :Rahul Chavli 09/26/2025
 Supervised By :Jagrut Upadhyay 09/26/2025

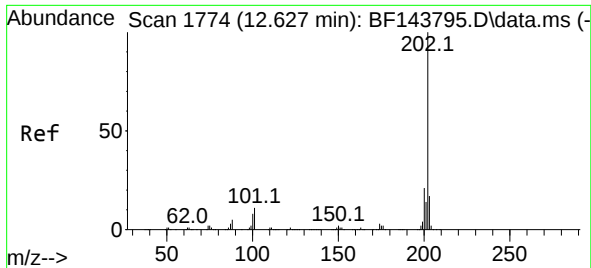


#74
 Di-n-butylphthalate
 Concen: 44.025 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143802.D
 Acq: 25 Sep 2025 13:06



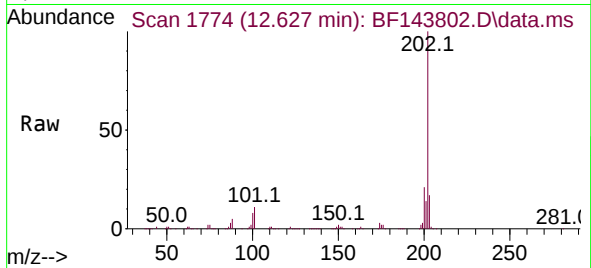
Tgt Ion:149 Resp: 524645
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.5 3.6 5.4





#75
Fluoranthene
Concen: 43.193 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

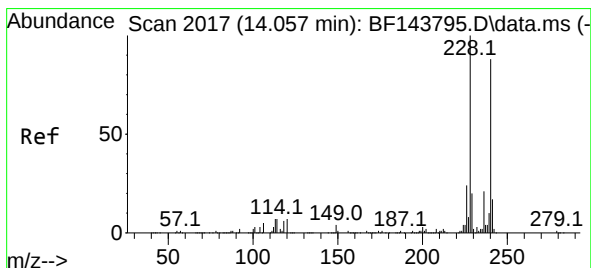
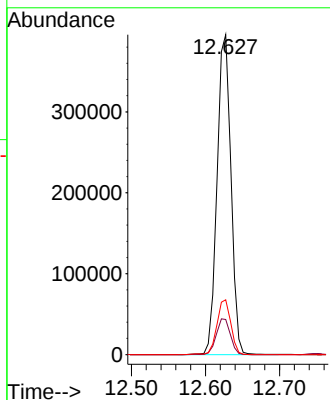
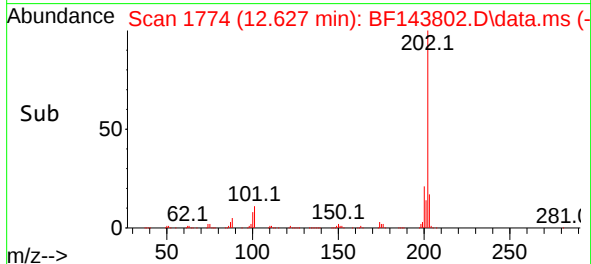
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



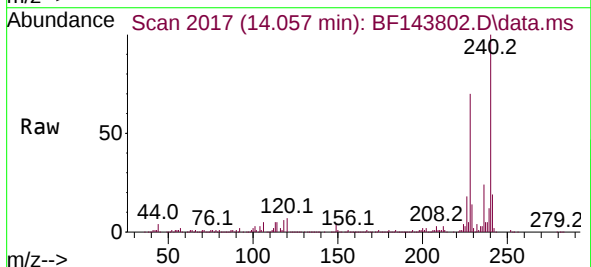
Tgt Ion:202 Resp: 513260
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.1
203 17.1 0.0 37.4

Manual Integrations
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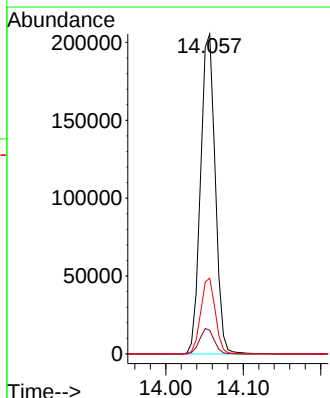
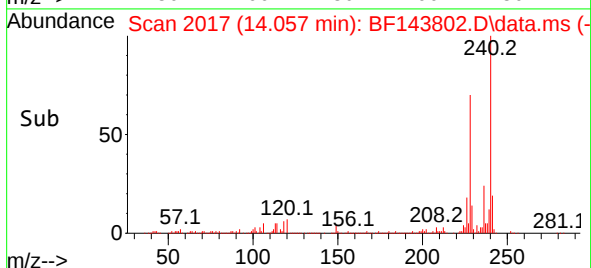
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

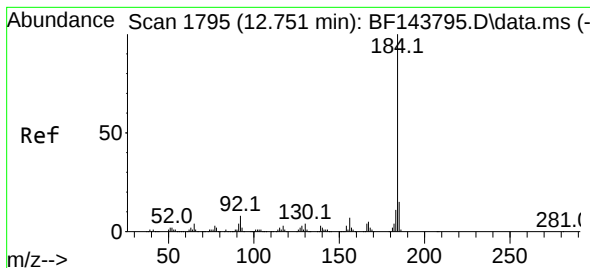


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion:240 Resp: 269656
Ion Ratio Lower Upper
240 100
120 7.4 6.2 9.4
236 23.7 19.4 29.2





#77

Benzidine

Concen: 39.457 ng

RT: 12.745 min Scan# 1794

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

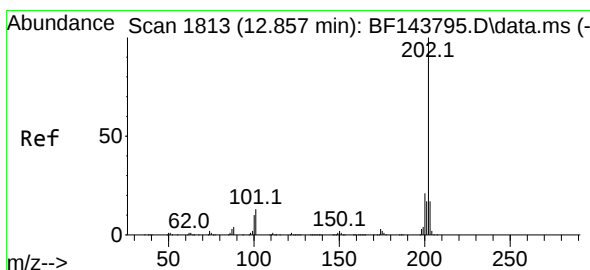
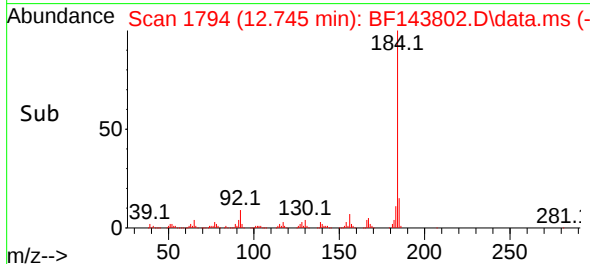
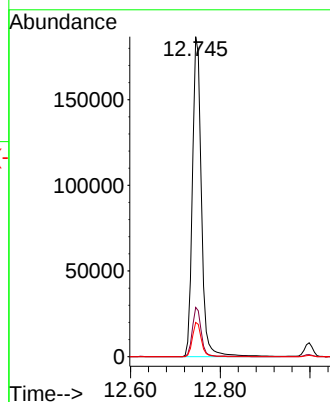
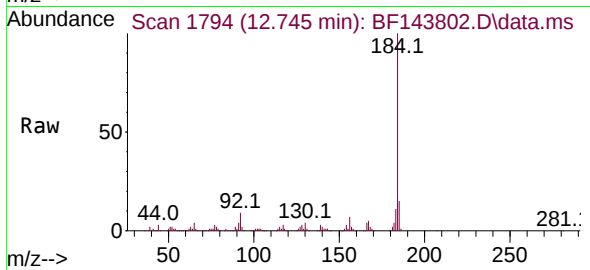
Tgt Ion:184 Resp: 259270
 Ion Ratio Lower Upper
 184 100
 185 15.4 11.6 17.4
 183 10.7 8.6 13.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/26/2025

Supervised By :Jagrut Upadhyay 09/26/2025



#78

Pyrene

Concen: 41.045 ng

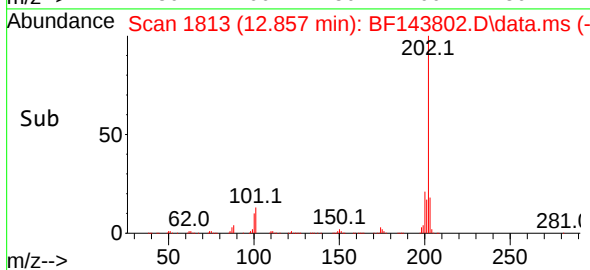
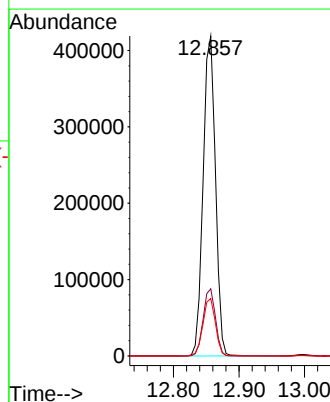
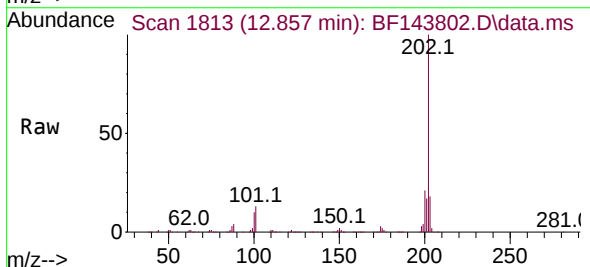
RT: 12.857 min Scan# 1813

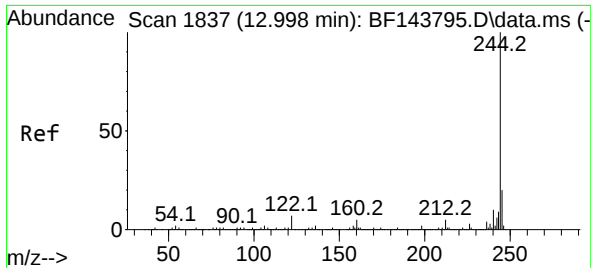
Delta R.T. 0.000 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Tgt Ion:202 Resp: 544153
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.0 25.4
 203 17.9 13.9 20.9





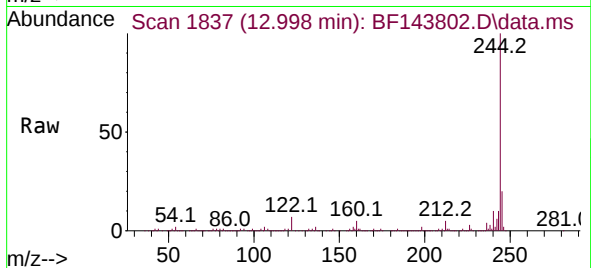
#79
 Terphenyl-d14
 Concen: 85.688 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF143802.D
 Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



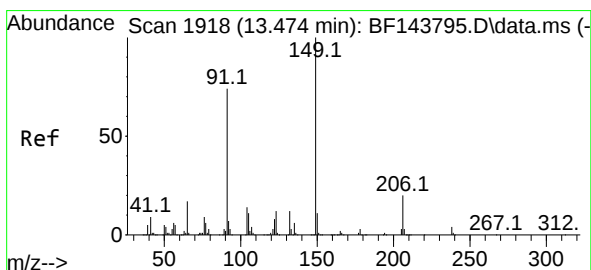
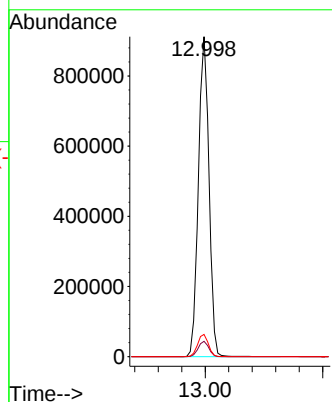
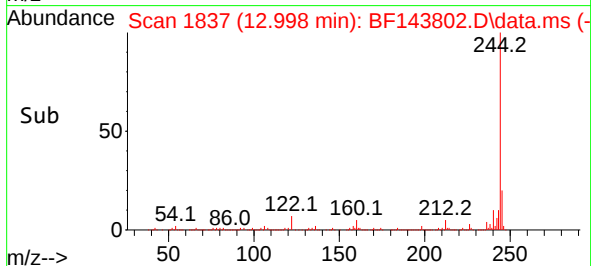
Tgt Ion:244 Resp: 1136138
 Ion Ratio Lower Upper
 244 100
 212 4.8 3.9 5.9
 122 6.9 5.6 8.4

Manual Integrations

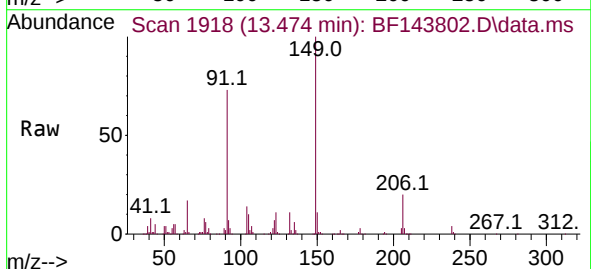
APPROVED

Reviewed By :Rahul Chavli 09/26/2025

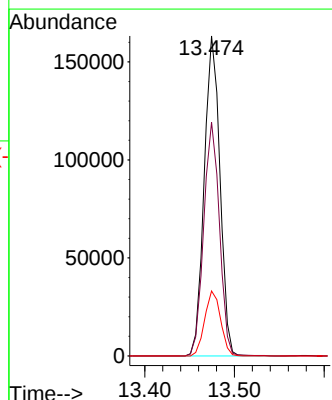
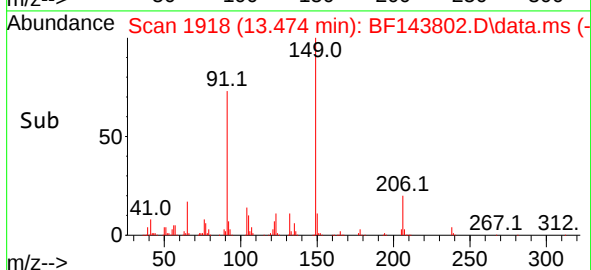
Supervised By :Jagrut Upadhyay 09/26/2025

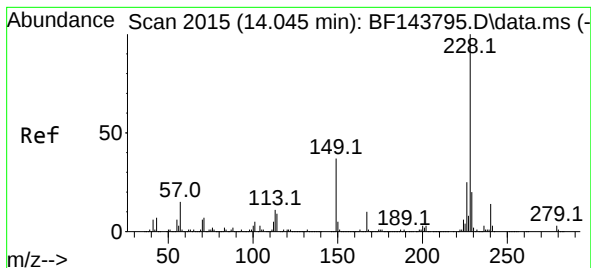


#80
 Butylbenzylphthalate
 Concen: 43.304 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF143802.D
 Acq: 25 Sep 2025 13:06



Tgt Ion:149 Resp: 198621
 Ion Ratio Lower Upper
 149 100
 91 73.0 59.5 89.3
 206 20.3 16.1 24.1





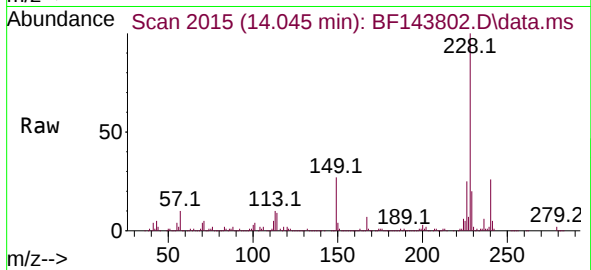
#81
Benzo(a)anthracene
Concen: 40.691 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

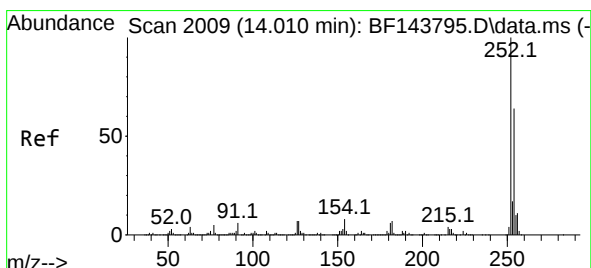
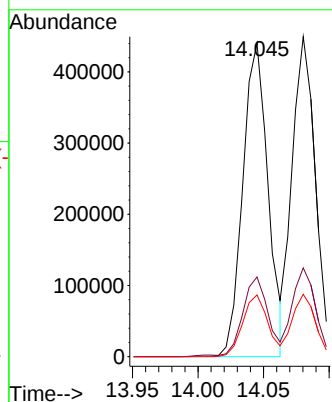
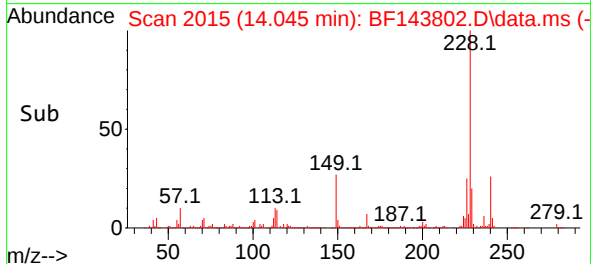


Tgt Ion:228 Resp: 589468
Ion Ratio Lower Upper
228 100
226 25.4 20.2 30.2
229 19.7 16.1 24.1

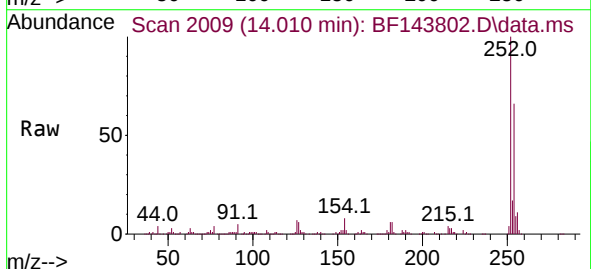
Manual Integrations

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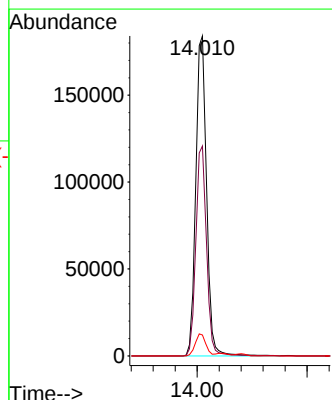
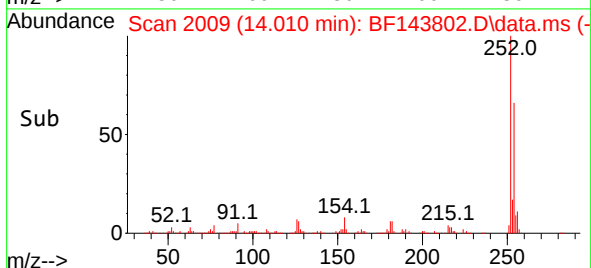
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

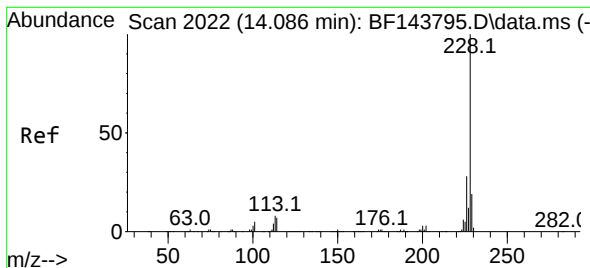


#82
3,3'-Dichlorobenzidine
Concen: 39.938 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion:252 Resp: 250642
Ion Ratio Lower Upper
252 100
254 65.6 51.5 77.3
126 6.5 5.4 8.2





#83

Chrysene

Concen: 42.382 ng

RT: 14.080 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

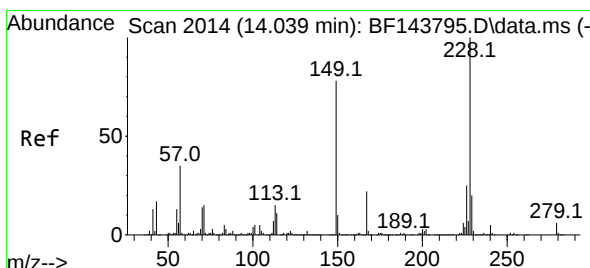
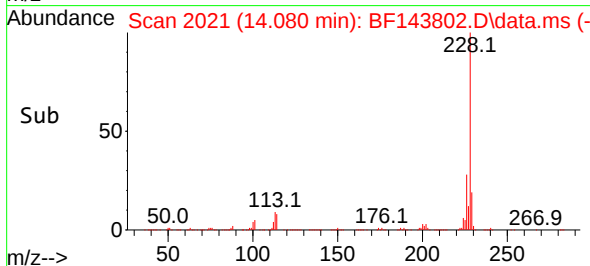
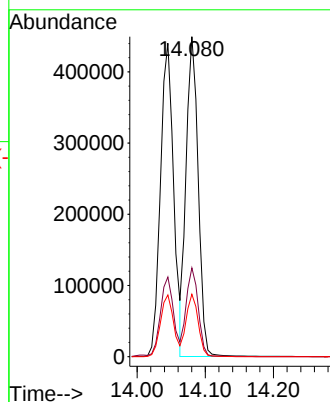
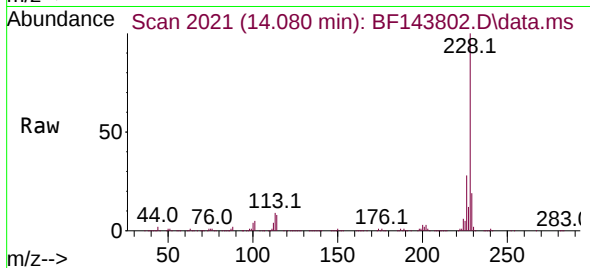
Tgt Ion:	228	Resp:	55555
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.6	33.8
229	19.5	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/26/2025

Supervised By :Jagrut Upadhyay 09/26/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.322 ng

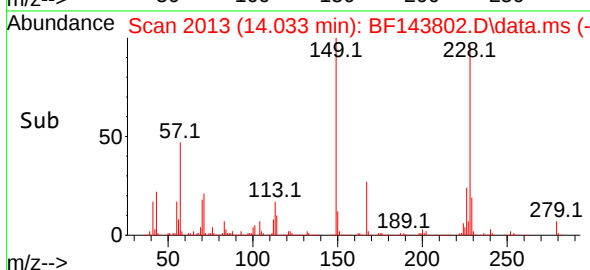
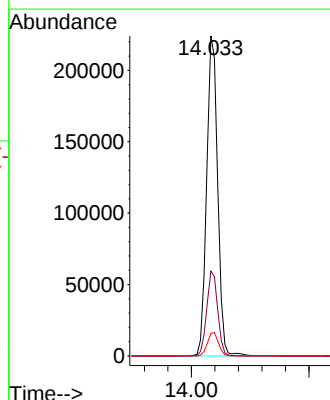
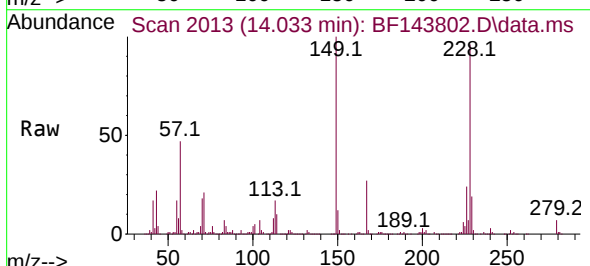
RT: 14.033 min Scan# 2013

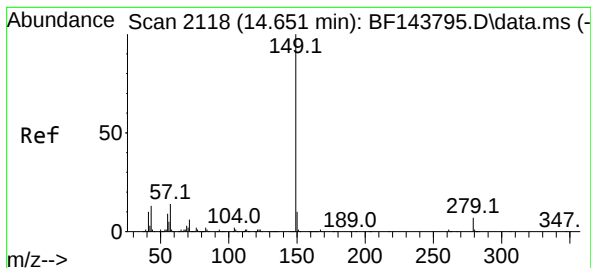
Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

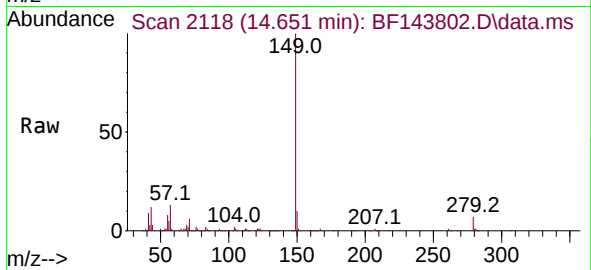
Tgt Ion:	149	Resp:	291258
Ion Ratio	Lower	Upper	
149	100		
167	26.5	22.2	33.2
279	7.0	6.0	9.0





#85
Di-n-octyl phthalate
Concen: 40.838 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

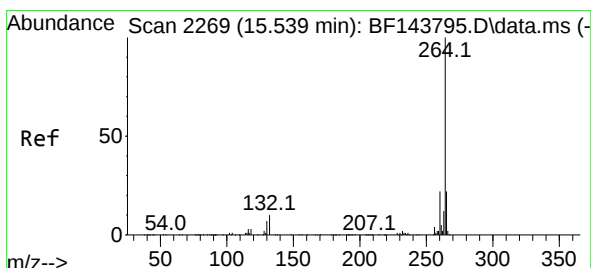
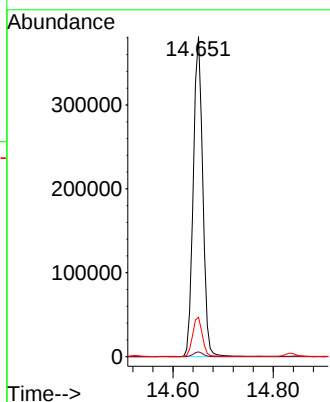
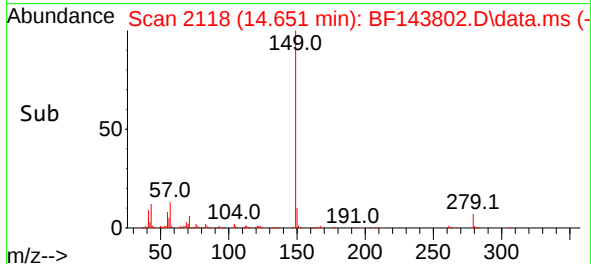
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



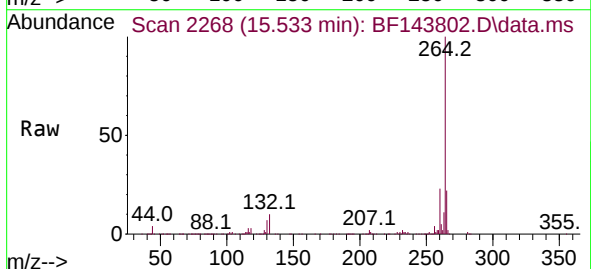
Tgt Ion:149 Resp: 498026
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.7 10.7 16.1

Manual Integrations
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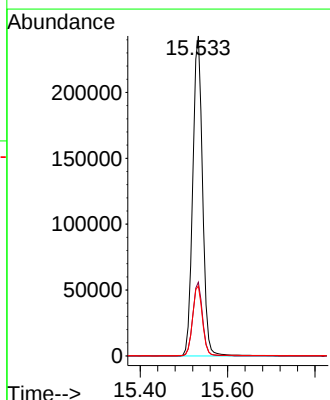
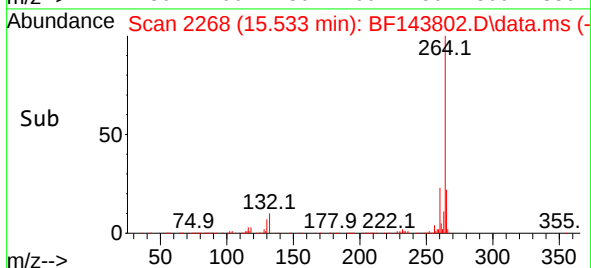
Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025

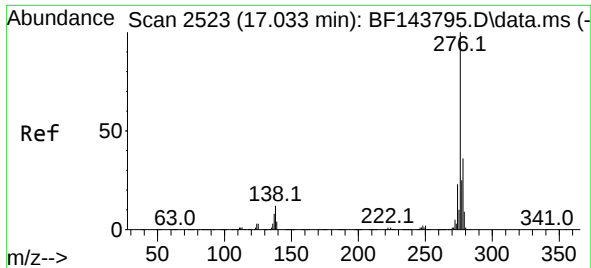


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion:264 Resp: 377788
Ion Ratio Lower Upper
264 100
260 23.0 17.9 26.9
265 21.8 17.7 26.5





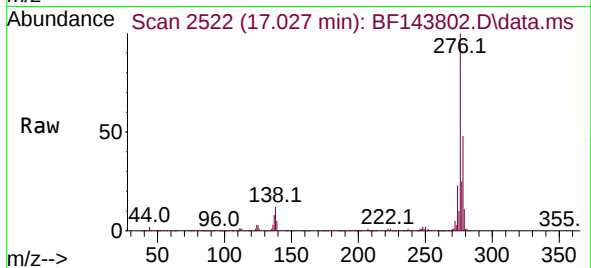
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.072 ng
RT: 17.027 min Scan# 2194
Delta R.T. -0.018 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



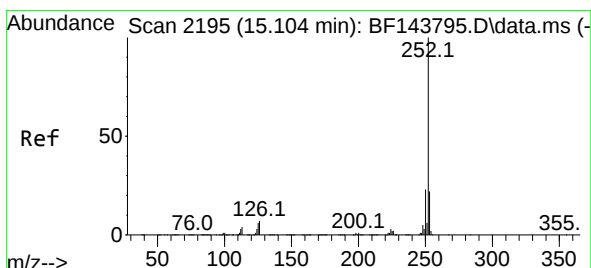
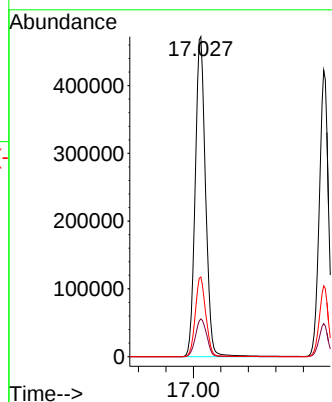
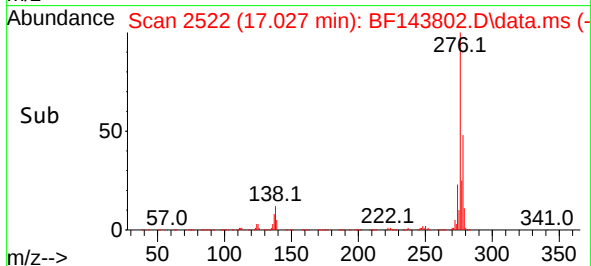
Tgt Ion:276 Resp: 1234638
Ion Ratio Lower Upper
276 100
138 12.8 10.6 15.8
277 25.2 20.7 31.1

Manual Integrations

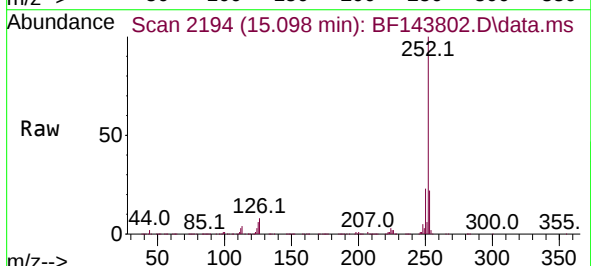
APPROVED

Reviewed By :Rahul Chavli 09/26/2025

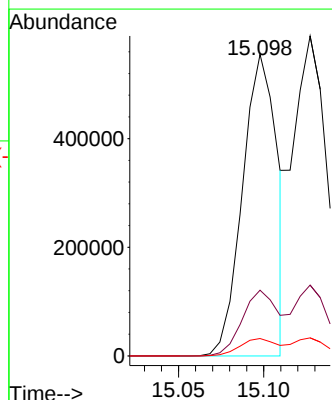
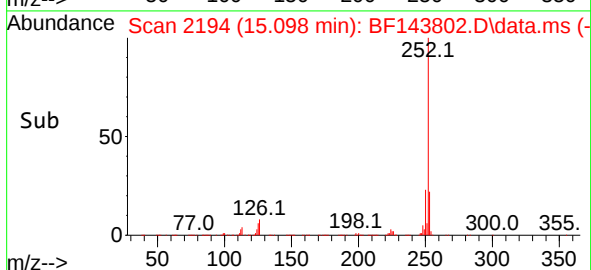
Supervised By :Jagrut Upadhyay 09/26/2025

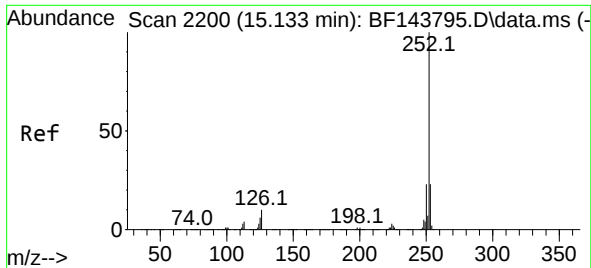


#88
Benzo(b)fluoranthene
Concen: 40.764 ng
RT: 15.098 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06



Tgt Ion:252 Resp: 784257
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 5.8 4.4 6.6





#89

Benzo(k)fluoranthene

Concen: 36.773 ng

RT: 15.127 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 710770

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

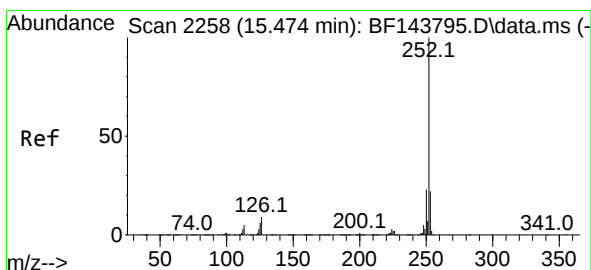
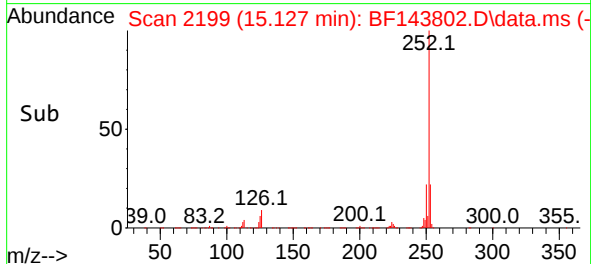
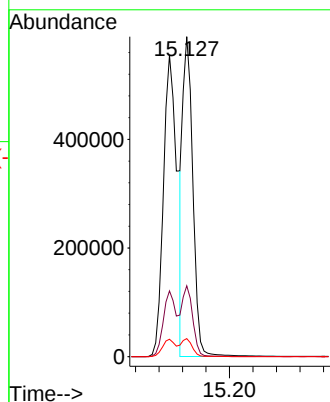
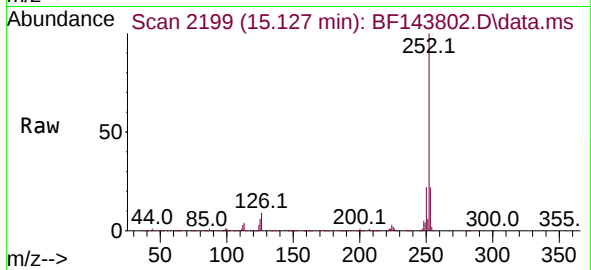
125 5.6 4.6 6.8

Manual Integrations

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Reviewed By :Rahul Chavli 09/26/2025

Supervised By :Jagrut Upadhyay 09/26/2025



#90

Benzo(a)pyrene

Concen: 41.992 ng

RT: 15.468 min Scan# 2257

Delta R.T. -0.012 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

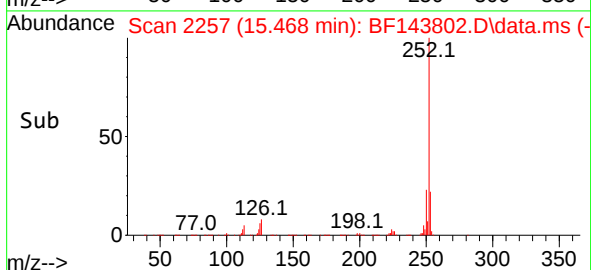
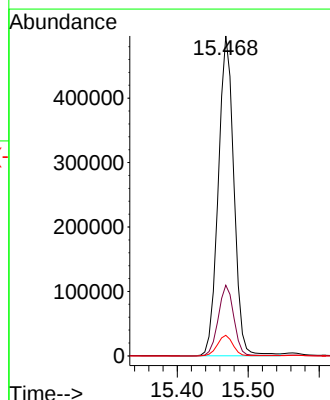
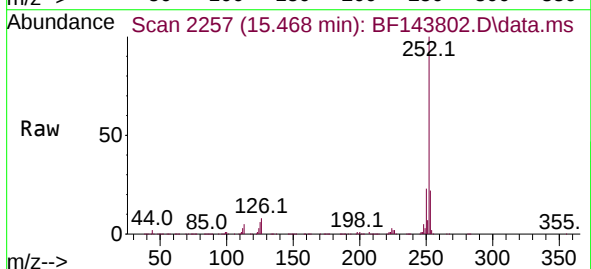
Tgt Ion:252 Resp: 759384

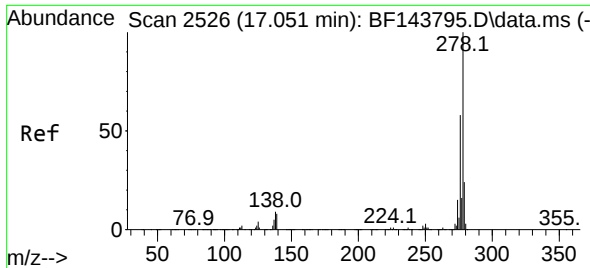
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

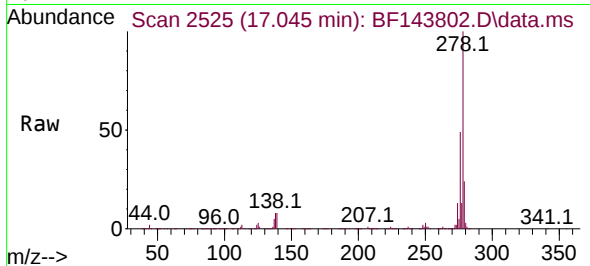
125 6.4 5.0 7.4





#91
Dibenzo(a,h)anthracene
Concen: 43.274 ng
RT: 17.045 min Scan# 2526
Delta R.T. -0.023 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

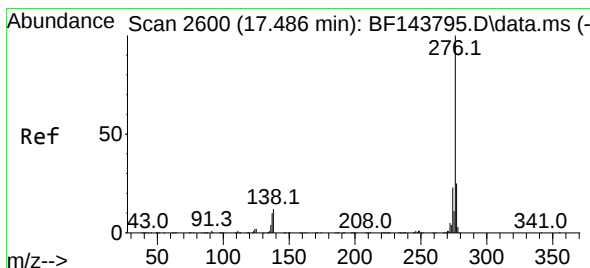
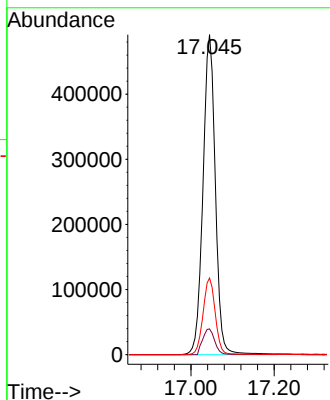
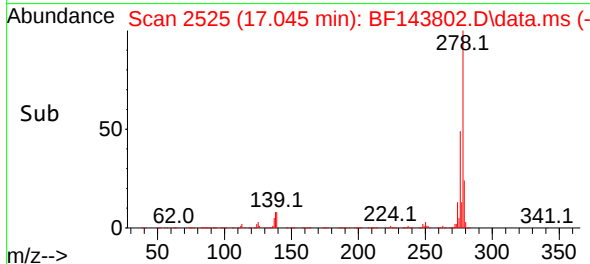
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 101455
Ion Ratio Lower Upper
278 100
139 8.0 6.7 10.1
279 23.9 19.3 28.9

Manual Integrations
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Reviewed By :Rahul Chavli 09/26/2025
Supervised By :Jagrut Upadhyay 09/26/2025



#92
Benzo(g,h,i)perylene
Concen: 43.031 ng
RT: 17.474 min Scan# 2598
Delta R.T. -0.029 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:276 Resp: 972510
Ion Ratio Lower Upper
276 100
277 24.8 19.6 29.4
138 11.5 9.2 13.8

