

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143397.D
 Acq On : 14 Aug 2025 22:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 15 01:35:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:25:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	152105	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	563232	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	277841	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	378614	20.000	ng	0.00
76) Chrysene-d12	14.098	240	246790	20.000	ng	0.00
86) Perylene-d12	15.592	264	345291	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	643911	73.205	ng	0.00
7) Phenol-d6	6.563	99	792527	70.261	ng	0.00
23) Nitrobenzene-d5	7.493	82	702587	77.681	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	163924	80.730	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	1223203	74.656	ng	0.00
79) Terphenyl-d14	13.039	244	881305	63.756	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	157177	34.533	ng	98
3) Pyridine	3.516	79	421075	34.717	ng	99
4) n-Nitrosodimethylamine	3.457	42	195742	34.645	ng	99
6) Aniline	6.598	93	543387	34.171	ng	98
8) 2-Chlorophenol	6.722	128	350779	37.322	ng	97
9) Benzaldehyde	6.487	77	243421	32.651	ng	98
10) Phenol	6.581	94	472975	35.396	ng	96
11) bis(2-Chloroethyl)ether	6.663	93	348679	35.405	ng	99
12) 1,3-Dichlorobenzene	6.875	146	388534	35.839	ng	100
13) 1,4-Dichlorobenzene	6.951	146	391006	35.936	ng	99
14) 1,2-Dichlorobenzene	7.104	146	370583	35.880	ng	99
15) Benzyl Alcohol	7.075	79	295961	36.604	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.204	45	593645	33.764	ng	99
17) 2-Methylphenol	7.187	107	281294	35.456	ng	99
18) Hexachloroethane	7.445	117	132838	38.942	ng	99
19) n-Nitroso-di-n-propyla...	7.340	70	233943	33.566	ng	99
20) 3+4-Methylphenols	7.340	107	337641	35.190	ng	97
22) Acetophenone	7.340	105	432509	34.852	ng	97
24) Nitrobenzene	7.510	77	372258	37.898	ng	98
25) Isophorone	7.751	82	637222	34.512	ng	100
26) 2-Nitrophenol	7.828	139	177089	45.217	ng	100
27) 2,4-Dimethylphenol	7.863	122	291775m	37.878	ng	
28) bis(2-Chloroethoxy)met...	7.957	93	402907	35.741	ng	99
29) 2,4-Dichlorophenol	8.075	162	290315	38.587	ng	99
30) 1,2,4-Trichlorobenzene	8.157	180	294443	37.101	ng	99
31) Naphthalene	8.240	128	975346	35.988	ng	99
32) Benzoic acid	7.975	122	128968	40.763	ng	97
33) 4-Chloroaniline	8.281	127	345847	35.380	ng	100
34) Hexachlorobutadiene	8.357	225	191788	38.848	ng	99
35) Caprolactam	8.640	113	76776	36.300	ng	100
36) 4-Chloro-3-methylphenol	8.763	107	278956	35.367	ng	97
37) 2-Methylnaphthalene	8.928	142	629467	35.329	ng	100
38) 1-Methylnaphthalene	9.028	142	594152	34.624	ng	100
40) 1,2,4,5-Tetrachloroben...	9.098	216	294195	38.695	ng	100
41) Hexachlorocyclopentadiene	9.087	237	129924	51.058	ng	100
43) 2,4,6-Trichlorophenol	9.204	196	180656	41.879	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143397.D
 Acq On : 14 Aug 2025 22:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

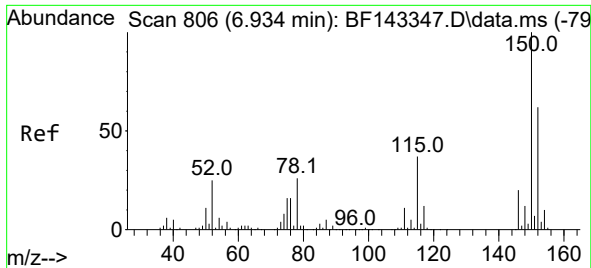
Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 15 01:35:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:25:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	191510	39.313	ng	98
46) 1,1'-Biphenyl	9.392	154	734155	37.371	ng	99
47) 2-Chloronaphthalene	9.416	162	579598	37.462	ng	99
48) 2-Nitroaniline	9.510	65	170708	38.817	ng	96
49) Acenaphthylene	9.828	152	817159	36.573	ng	100
50) Dimethylphthalate	9.681	163	611502	37.666	ng	100
51) 2,6-Dinitrotoluene	9.745	165	123848	40.788	ng	94
52) Acenaphthene	10.004	154	541033	36.423	ng	99
53) 3-Nitroaniline	9.916	138	136382	41.020	ng	96
54) 2,4-Dinitrophenol	10.028	184	31584	35.584	ng #	84
55) Dibenzofuran	10.175	168	772029	36.113	ng	100
56) 4-Nitrophenol	10.081	139	70771	30.288	ng	95
57) 2,4-Dinitrotoluene	10.151	165	159522	39.688	ng	90
58) Fluorene	10.516	166	572834	35.081	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.298	232	130610	39.774	ng	98
60) Diethylphthalate	10.386	149	536101	36.866	ng	98
61) 4-Chlorophenyl-phenyle...	10.510	204	285928	36.239	ng	98
62) 4-Nitroaniline	10.528	138	116589	36.245	ng	98
63) Azobenzene	10.669	77	562010	33.836	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	64754	43.140	ng	92
66) n-Nitrosodiphenylamine	10.622	169	476800	38.245	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	172874	39.924	ng	97
68) Hexachlorobenzene	11.069	284	177709	38.074	ng	99
69) Atrazine	11.145	200	132597	40.779	ng	99
70) Pentachlorophenol	11.263	266	66512	32.879	ng	98
71) Phenanthrene	11.480	178	742863	35.962	ng	100
72) Anthracene	11.533	178	762390	36.392	ng	99
73) Carbazole	11.686	167	608695	34.117	ng	99
74) Di-n-butylphthalate	12.010	149	643625	42.631	ng	100
75) Fluoranthene	12.669	202	628208	34.718	ng	99
77) Benzidine	12.786	184	251288	37.244	ng	99
78) Pyrene	12.898	202	640096	30.918	ng	99
80) Butylbenzylphthalate	13.510	149	206438	50.287	ng	96
81) Benzo(a)anthracene	14.086	228	560700	35.746	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	188593	44.526	ng	99
83) Chrysene	14.121	228	537379	36.741	ng	99
84) Bis(2-ethylhexyl)phtha...	14.069	149	309325	51.120	ng	98
85) Di-n-octyl phthalate	14.686	149	611488	50.655	ng	95
87) Indeno(1,2,3-cd)pyrene	17.121	276	924731	37.381	ng	99
88) Benzo(b)fluoranthene	15.151	252	716789	37.954	ng	100
89) Benzo(k)fluoranthene	15.180	252	602501	32.831	ng	99
90) Benzo(a)pyrene	15.527	252	649502	36.515	ng	100
91) Dibenzo(a,h)anthracene	17.133	278	751396	38.021	ng	98
92) Benzo(g,h,i)perylene	17.580	276	738534	37.096	ng	99

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



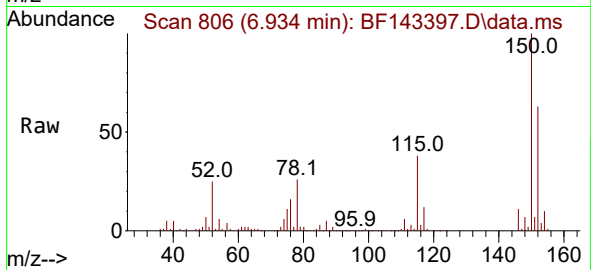
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



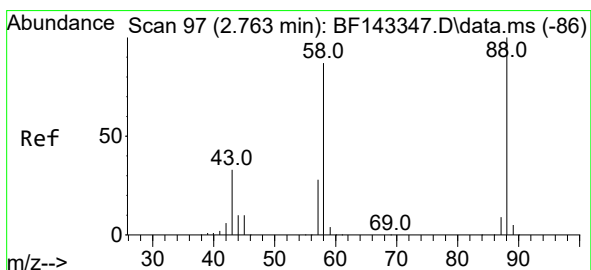
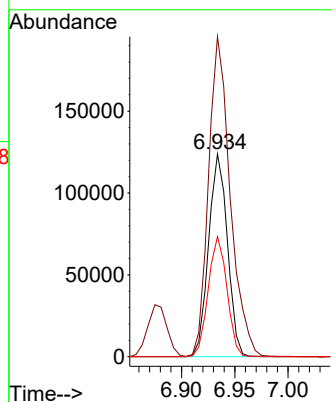
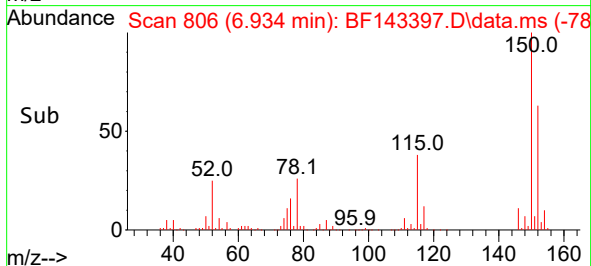
Tgt Ion:152 Resp: 15210
Ion Ratio Lower Upper
152 100
150 157.9 129.8 194.8
115 59.3 47.8 71.8

Manual Integrations

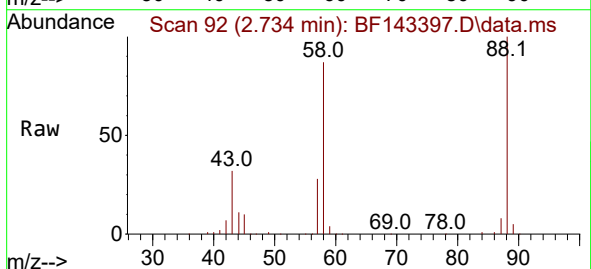
APPROVED

Reviewed By :Rahul Chavli 08/15/2025

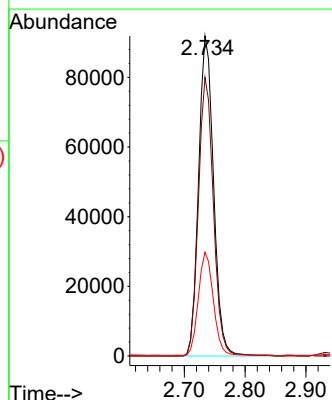
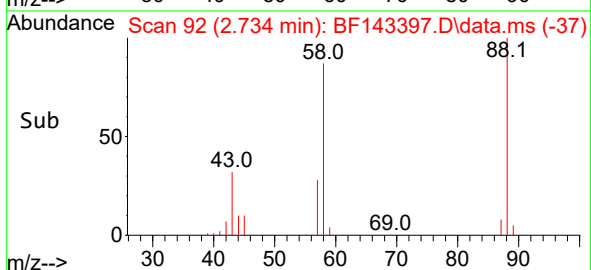
Supervised By :Jagrut Upadhyay 08/15/2025

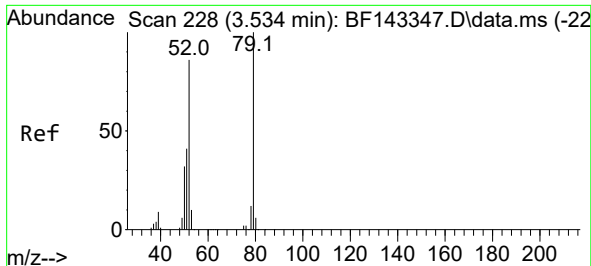


#2
1,4-Dioxane
Concen: 34.533 ng
RT: 2.734 min Scan# 92
Delta R.T. -0.029 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



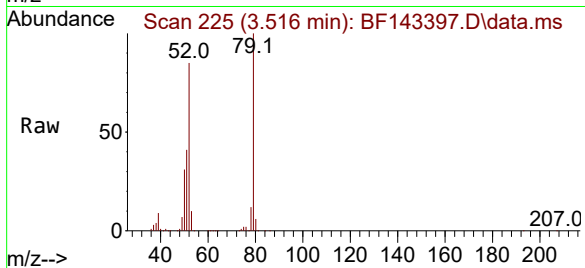
Tgt Ion: 88 Resp: 157177
Ion Ratio Lower Upper
88 100
58 87.0 71.0 106.6
43 33.1 27.0 40.6





#3
Pyridine
Concen: 34.717 ng
RT: 3.516 min Scan# 215
Delta R.T. -0.018 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

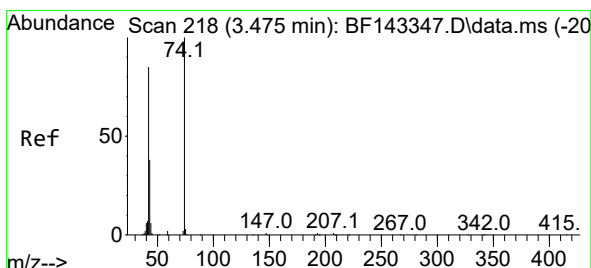
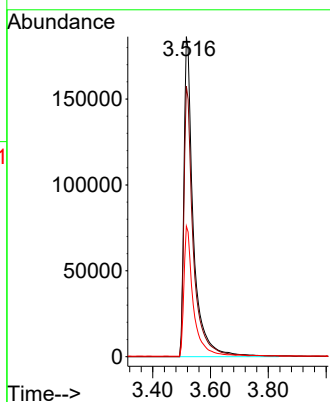
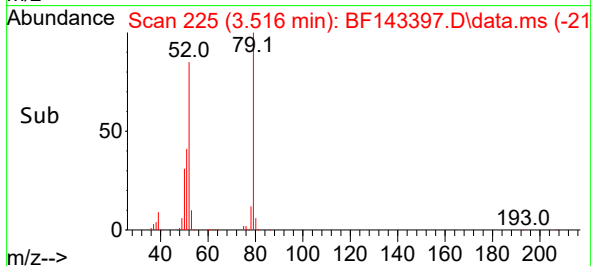
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 421075
Ion Ratio Lower Upper
79 100
52 84.5 68.7 103.1
51 40.8 33.4 50.0

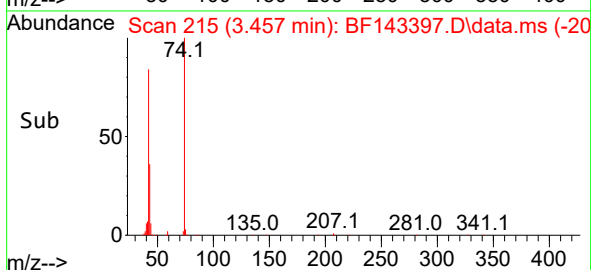
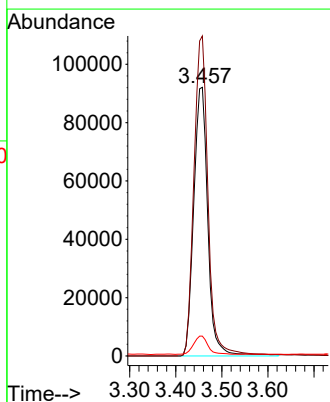
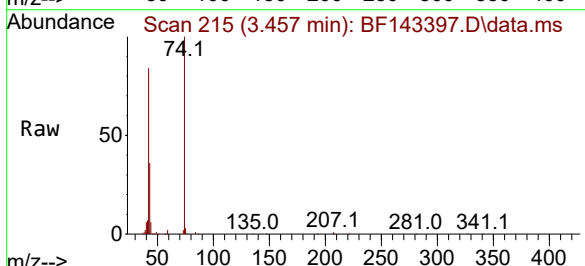
Manual Integrations
APPROVED

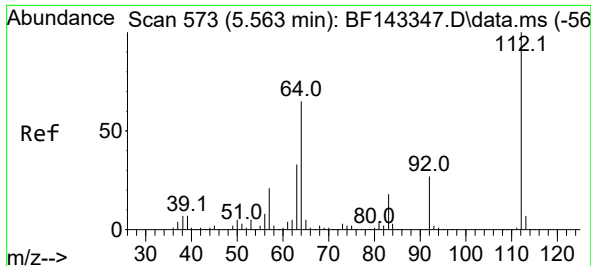
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#4
n-Nitrosodimethylamine
Concen: 34.645 ng
RT: 3.457 min Scan# 215
Delta R.T. -0.018 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

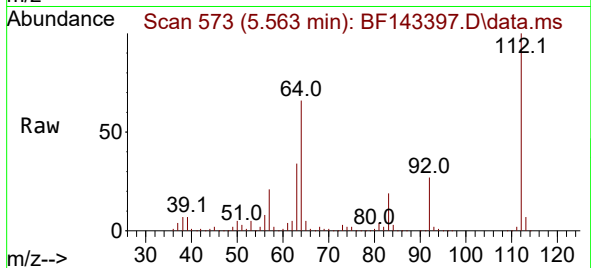
Tgt Ion: 42 Resp: 195742
Ion Ratio Lower Upper
42 100
74 119.1 94.1 141.1
44 7.4 6.5 9.7





#5
2-Fluorophenol
Concen: 73.205 ng
RT: 5.563 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

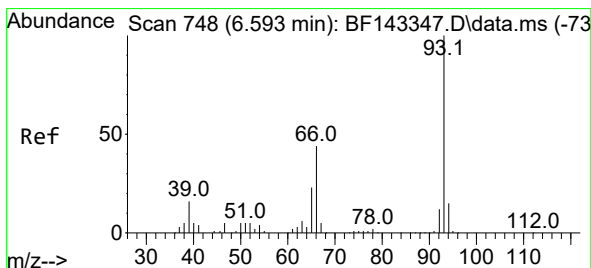
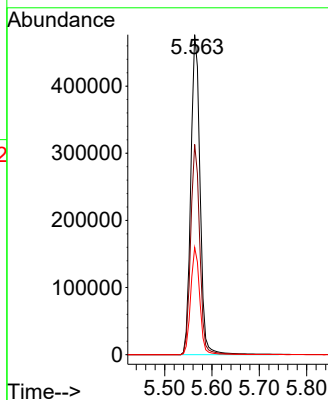
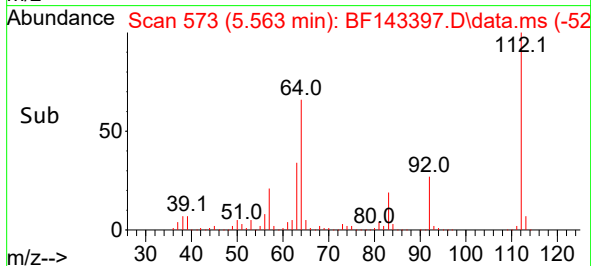
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



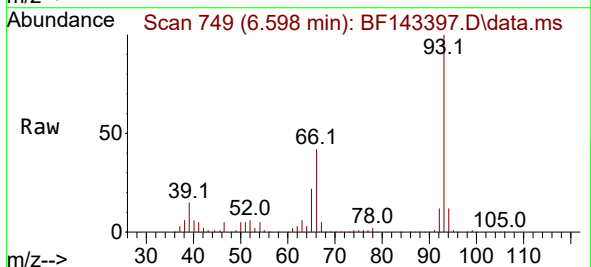
Tgt Ion:112 Resp: 64391
Ion Ratio Lower Upper
112 100
64 65.7 52.1 78.1
63 33.5 26.6 39.8

Manual Integrations
APPROVED

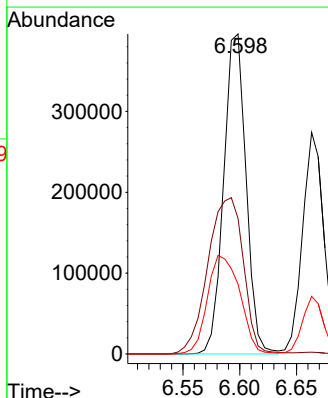
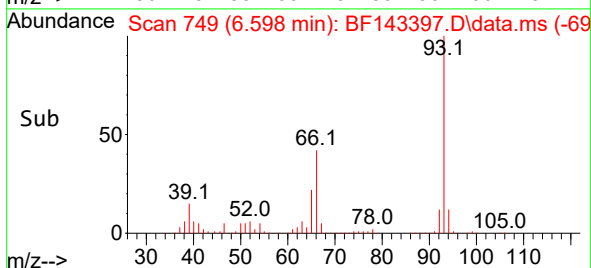
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

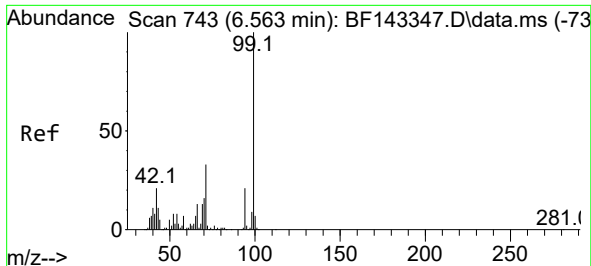


#6
Aniline
Concen: 34.171 ng
RT: 6.598 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



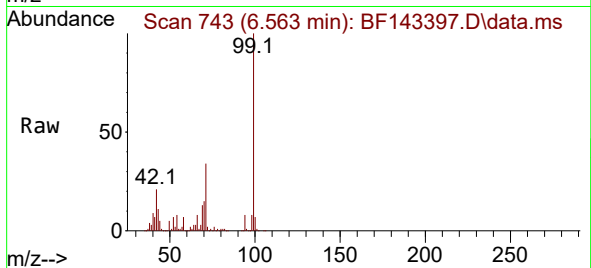
Tgt Ion: 93 Resp: 543387
Ion Ratio Lower Upper
93 100
66 42.4 35.3 52.9
65 21.8 18.2 27.4





#7
Phenol-d6
Concen: 70.261 ng
RT: 6.563 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

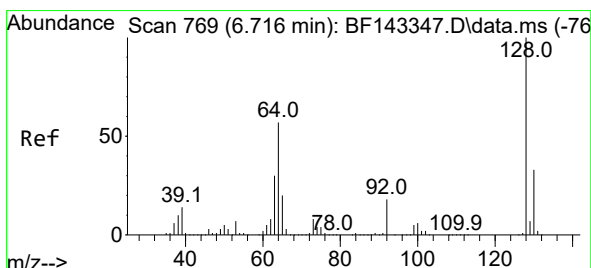
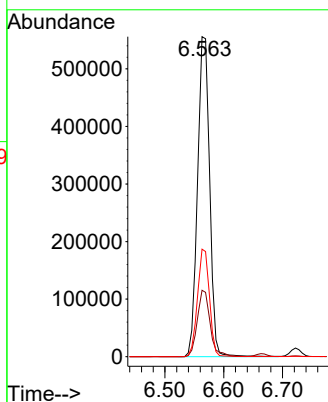
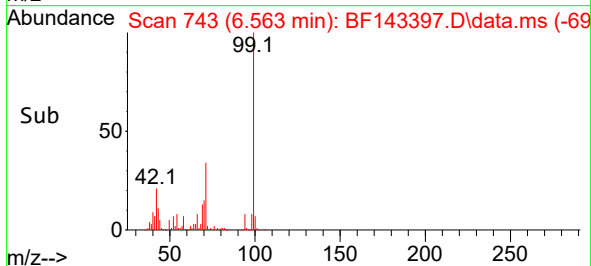
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



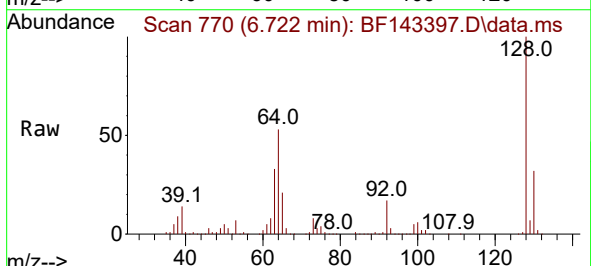
Tgt Ion: 99 Resp: 79252
Ion Ratio Lower Upper
99 100
42 20.8 16.6 25.0
71 33.6 26.2 39.2

Manual Integrations
APPROVED

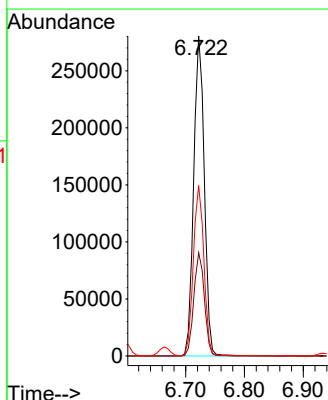
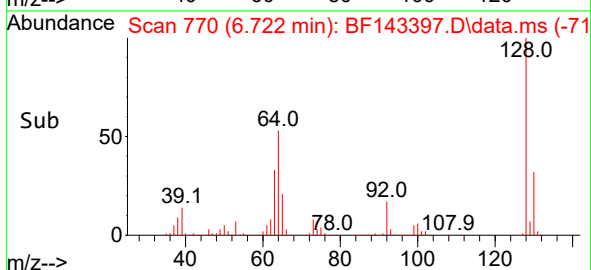
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

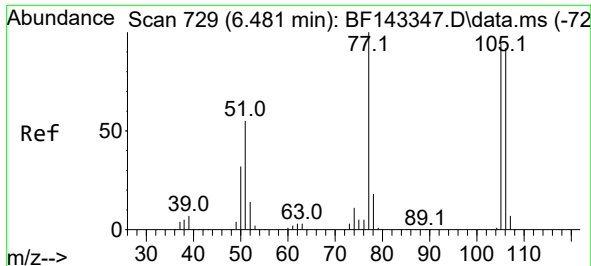


#8
2-Chlorophenol
Concen: 37.322 ng
RT: 6.722 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



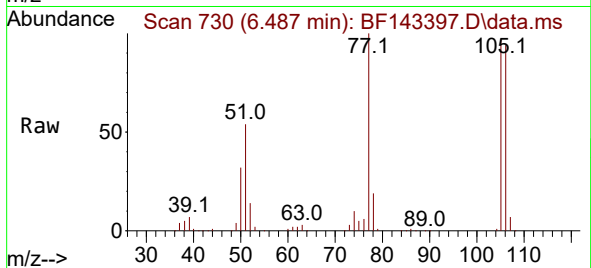
Tgt Ion:128 Resp: 350779
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 53.3 36.7 76.7





#9
Benzaldehyde
Concen: 32.651 ng
RT: 6.487 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

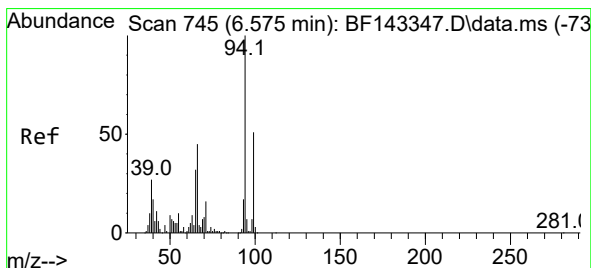
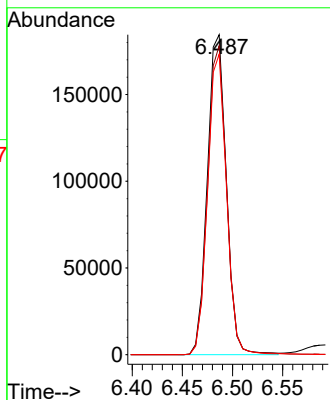
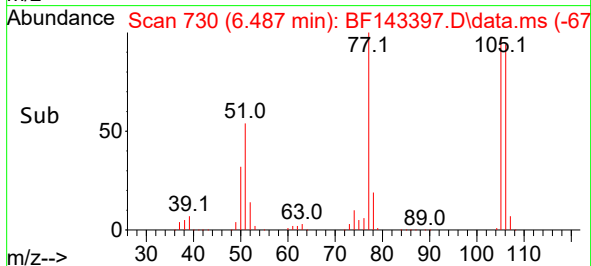
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



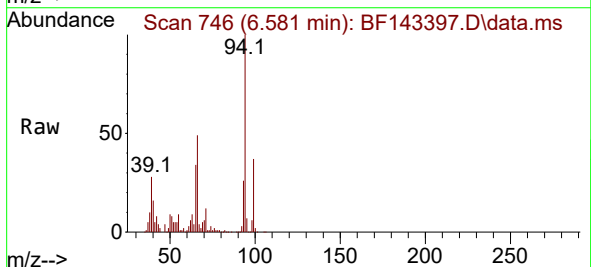
Tgt Ion: 77 Resp: 24342
Ion Ratio Lower Upper
77 100
105 96.5 74.2 114.2
106 93.9 72.2 112.2

Manual Integrations
APPROVED

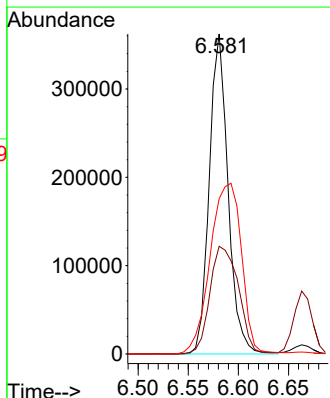
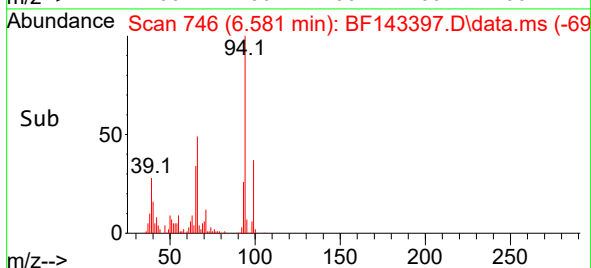
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

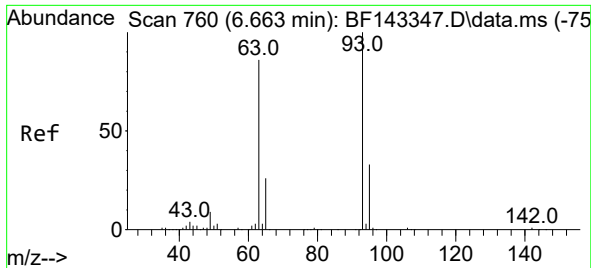


#10
Phenol
Concen: 35.396 ng
RT: 6.581 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



Tgt Ion: 94 Resp: 472975
Ion Ratio Lower Upper
94 100
65 33.6 12.0 52.0
66 48.6 25.6 65.6





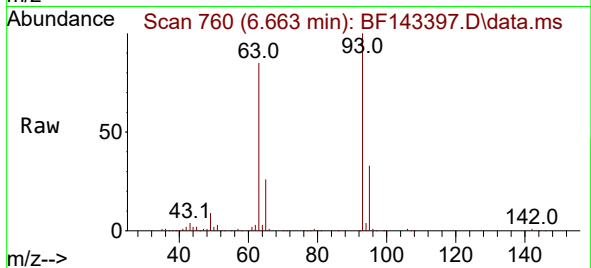
#11
bis(2-Chloroethyl)ether
Concen: 35.405 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

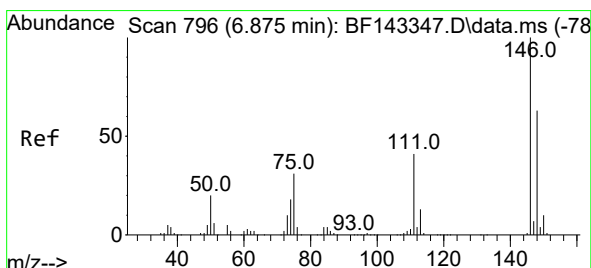
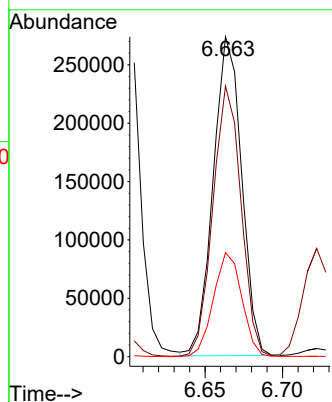
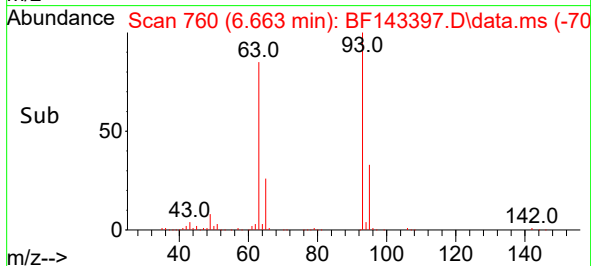


Tgt Ion: 93 Resp: 348679
Ion Ratio Lower Upper
93 100
63 84.6 65.7 105.7
95 32.5 13.0 53.0

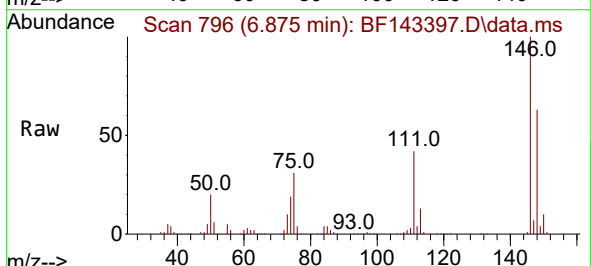
Manual Integrations

APPROVED

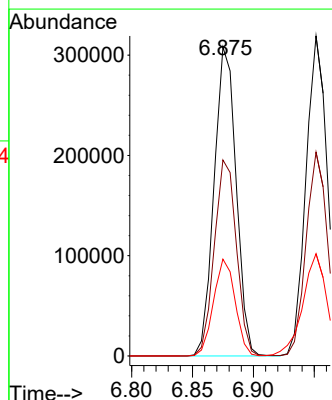
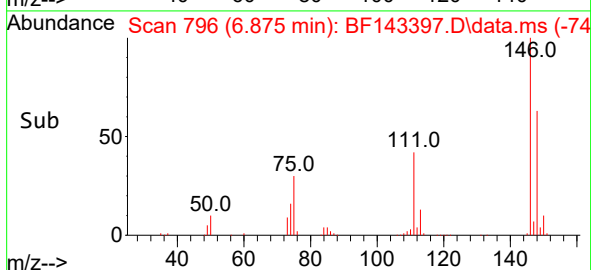
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

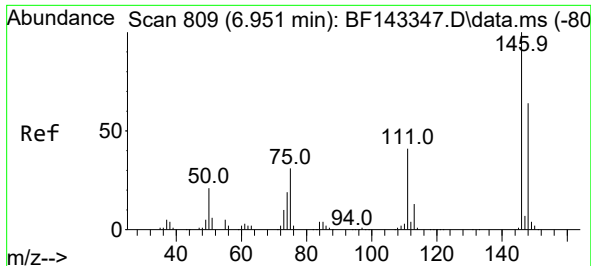


#12
1,3-Dichlorobenzene
Concen: 35.839 ng
RT: 6.875 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



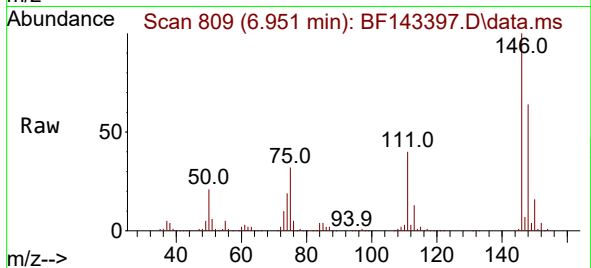
Tgt Ion:146 Resp: 388534
Ion Ratio Lower Upper
146 100
148 63.4 50.5 75.7
75 31.3 24.9 37.3





#13
1,4-Dichlorobenzene
Concen: 35.936 ng
RT: 6.951 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

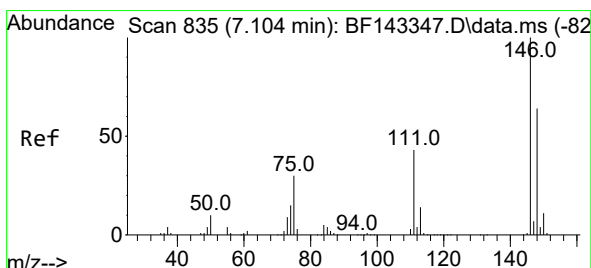
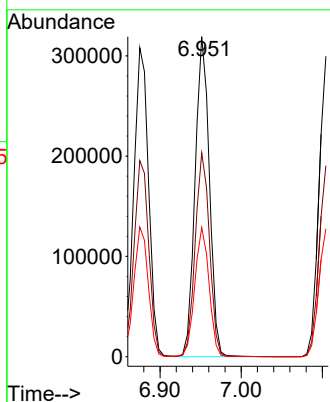
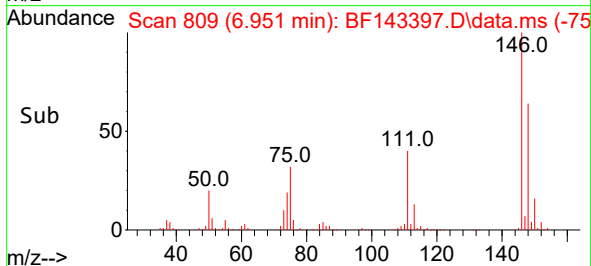
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



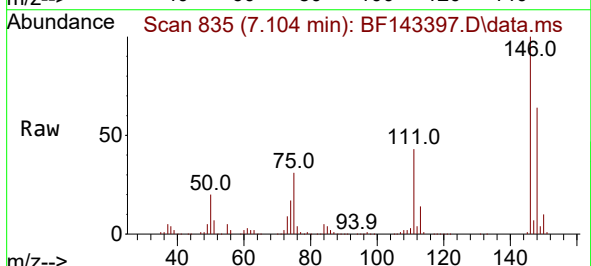
Tgt Ion:146 Resp: 391000
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 40.4 32.6 48.8

Manual Integrations
APPROVED

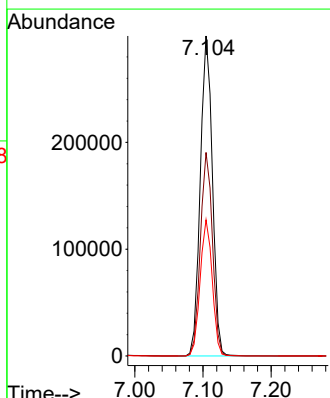
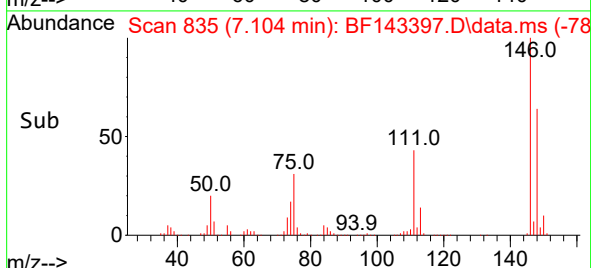
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

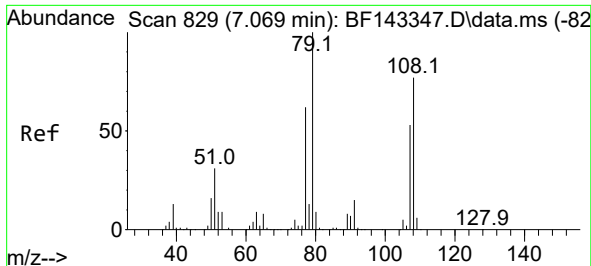


#14
1,2-Dichlorobenzene
Concen: 35.880 ng
RT: 7.104 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



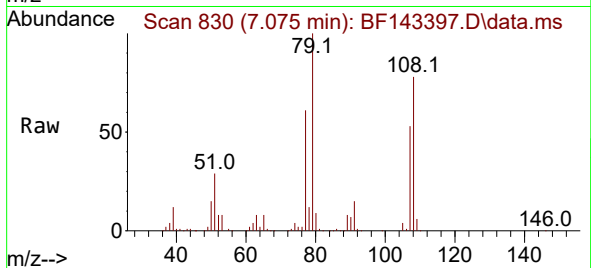
Tgt Ion:146 Resp: 370583
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 42.6 34.1 51.1





#15
Benzyl Alcohol
Concen: 36.604 ng
RT: 7.075 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

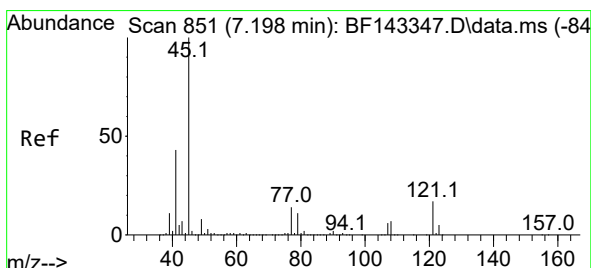
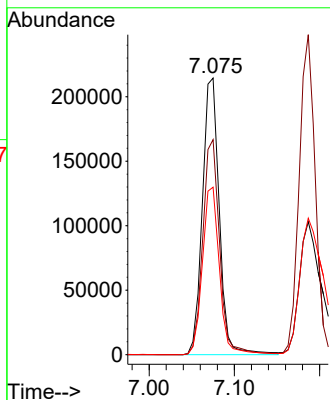
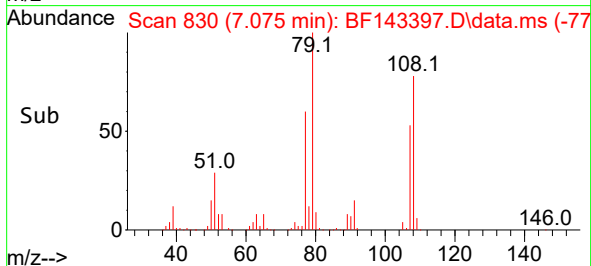
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



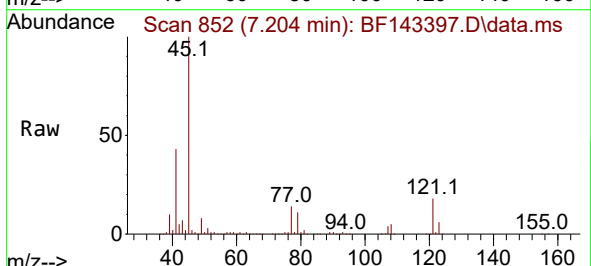
Tgt Ion: 79 Resp: 29596
Ion Ratio Lower Upper
79 100
108 77.7 61.5 92.3
77 60.5 49.8 74.8

Manual Integrations
APPROVED

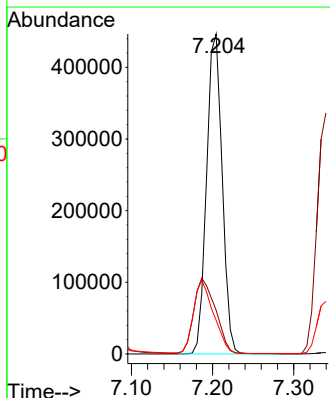
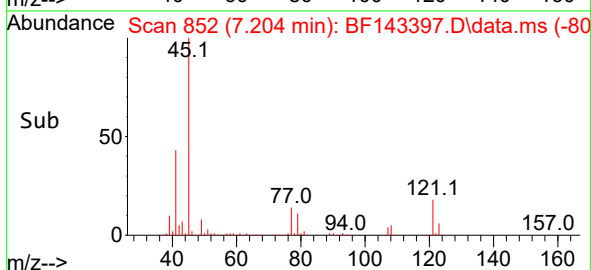
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

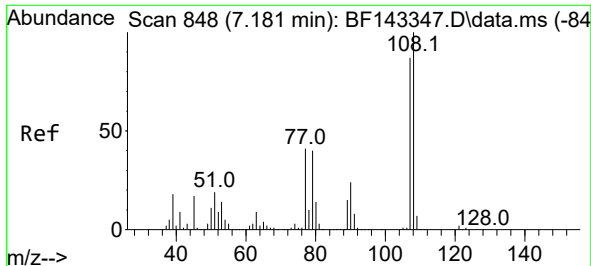


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.764 ng
RT: 7.204 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



Tgt Ion: 45 Resp: 593645
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.0
79 10.6 0.0 31.1





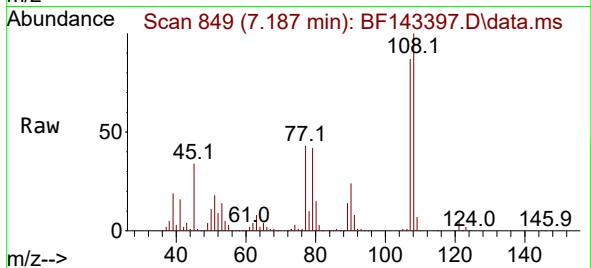
#17
2-Methylphenol
Concen: 35.456 ng
RT: 7.187 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

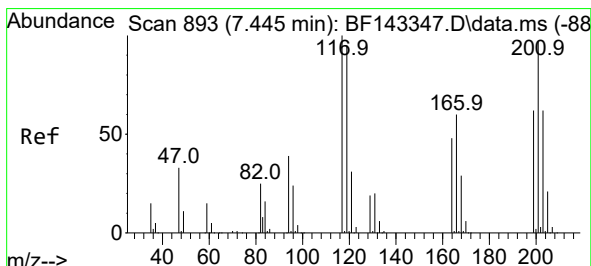
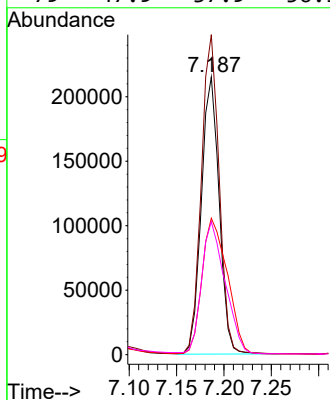
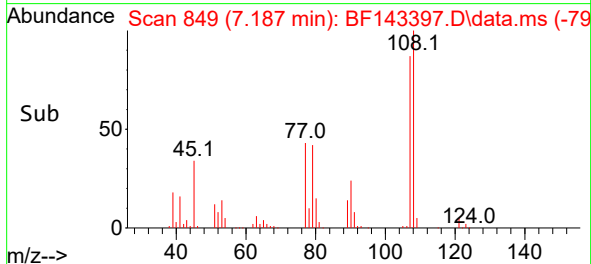


Tgt Ion:107 Resp: 281294
Ion Ratio Lower Upper
107 100
108 115.2 92.0 138.0
77 49.1 38.2 57.2
79 47.9 37.9 56.9

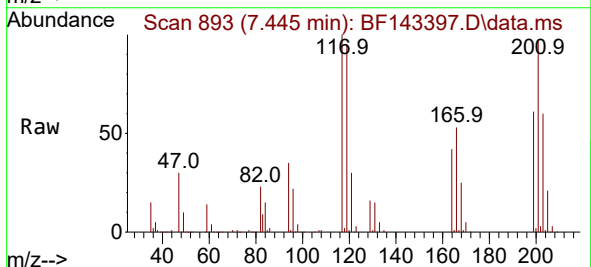
Manual Integrations

APPROVED

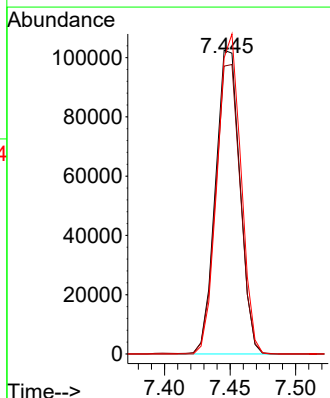
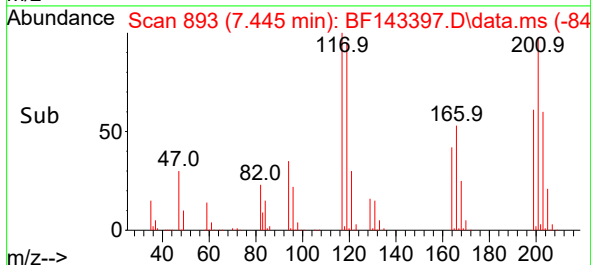
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

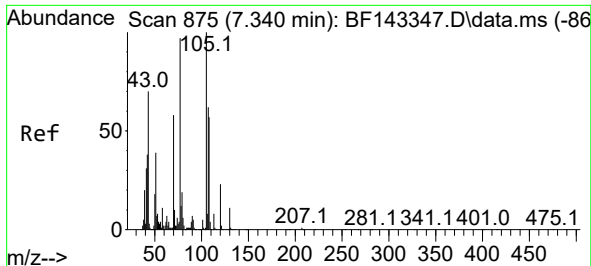


#18
Hexachloroethane
Concen: 38.942 ng
RT: 7.445 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



Tgt Ion:117 Resp: 132838
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
201 97.5 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 33.566 ng

RT: 7.340 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF143397.D

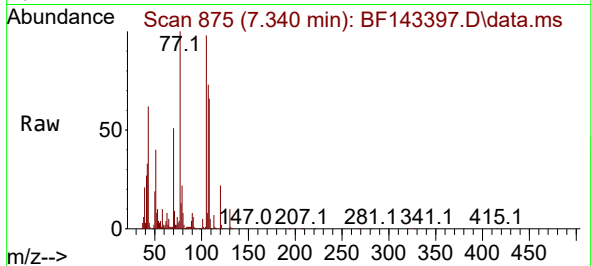
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 23394

Ion Ratio Lower Upper

70 100

42 65.7 51.6 77.4

101 9.2 7.5 11.3

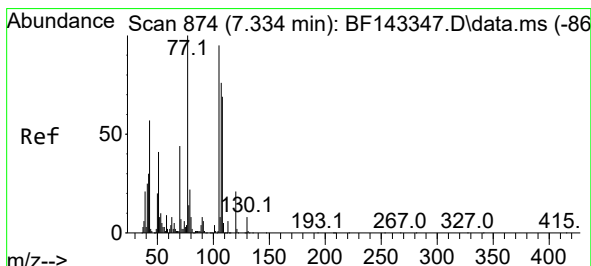
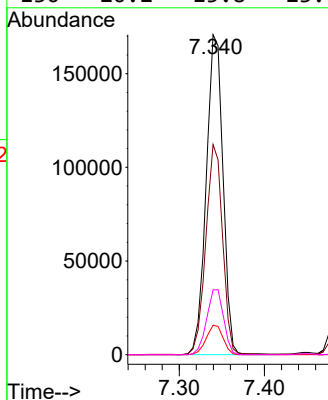
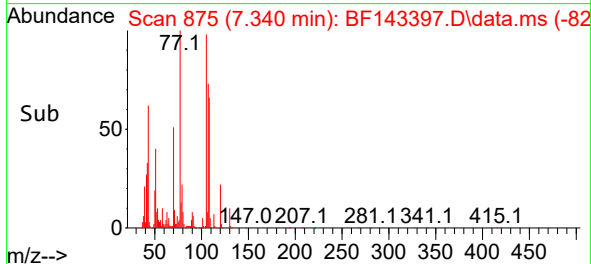
130 20.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#20

3+4-Methylphenols

Concen: 35.190 ng

RT: 7.340 min Scan# 875

Delta R.T. 0.006 min

Lab File: BF143397.D

Acq: 14 Aug 2025 22:56

Tgt Ion:107 Resp: 337641

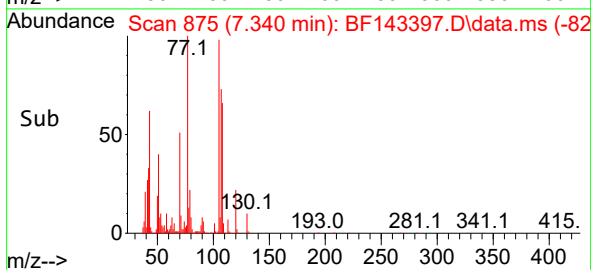
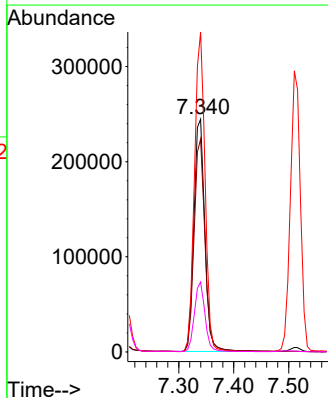
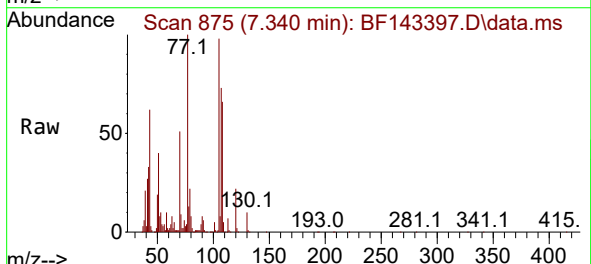
Ion Ratio Lower Upper

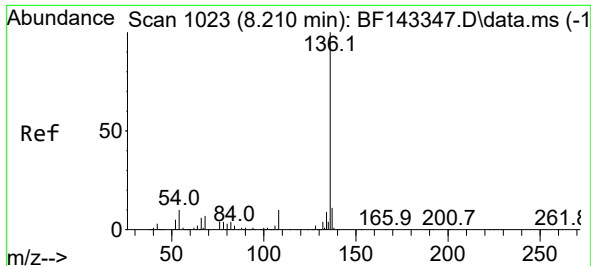
107 100

108 91.4 70.6 110.6

77 137.5 112.0 152.0

79 30.0 9.9 49.9





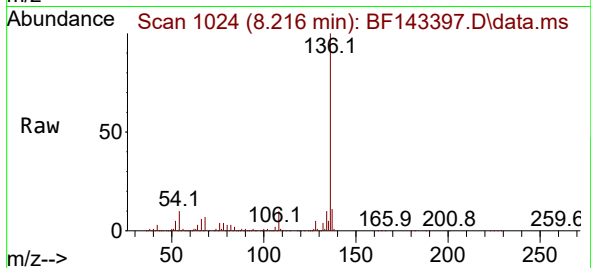
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

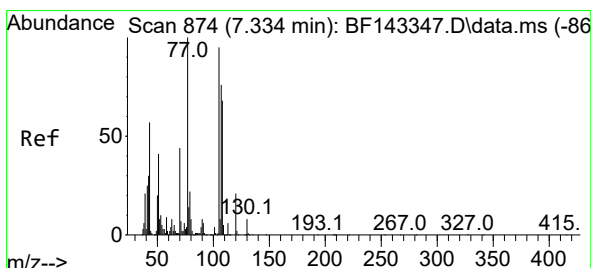
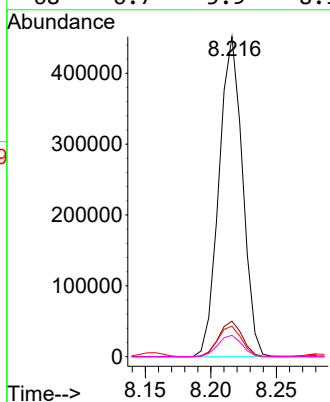
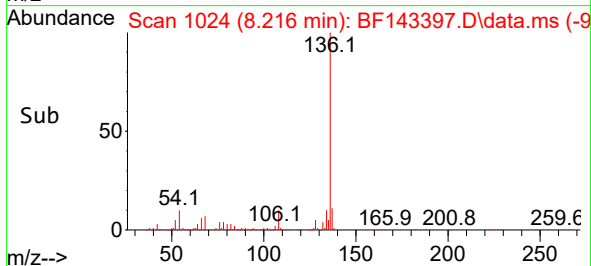


Tgt Ion:136 Resp: 563232
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.6 8.4 12.6
68 6.7 5.9 8.9

Manual Integrations

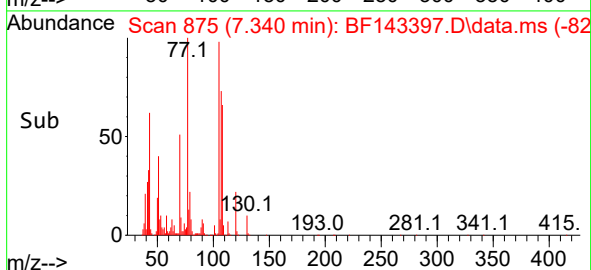
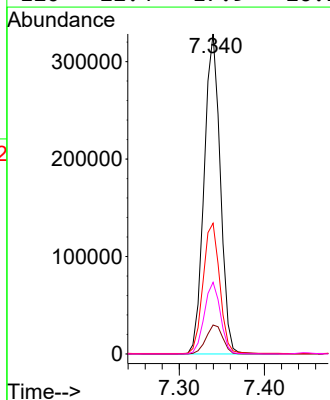
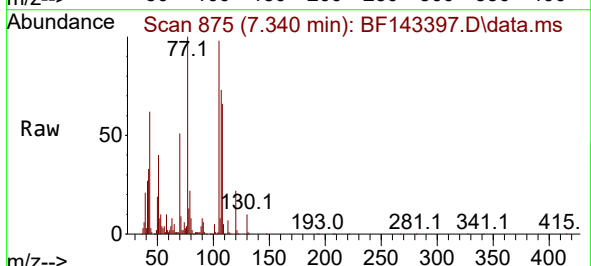
APPROVED

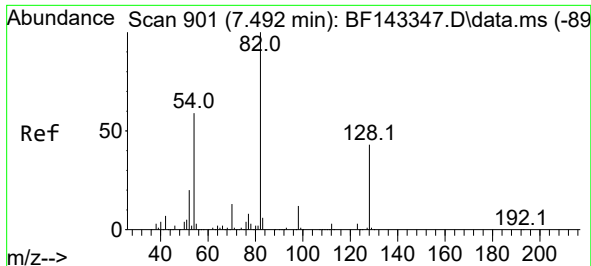
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#22
Acetophenone
Concen: 34.852 ng
RT: 7.340 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Tgt Ion:105 Resp: 432509
Ion Ratio Lower Upper
105 100
71 9.0 6.2 9.4
51 40.9 34.8 52.2
120 22.4 17.9 26.9





#23

Nitrobenzene-d5

Concen: 77.681 ng

RT: 7.493 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF143397.D

Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 70258

Ion Ratio Lower Upper

82 100

128 43.9 33.5 50.3

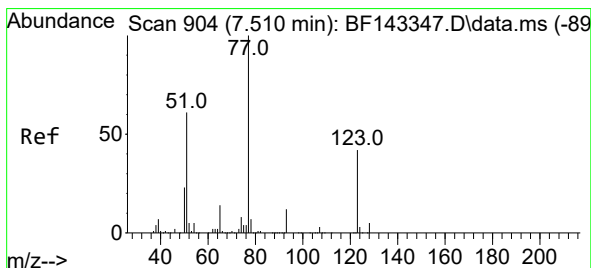
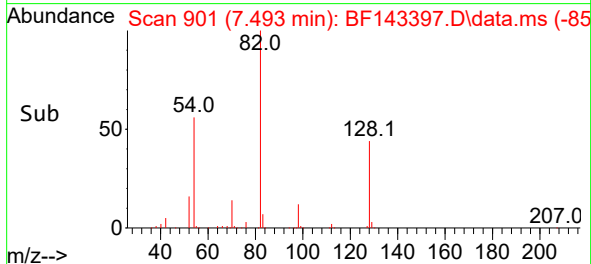
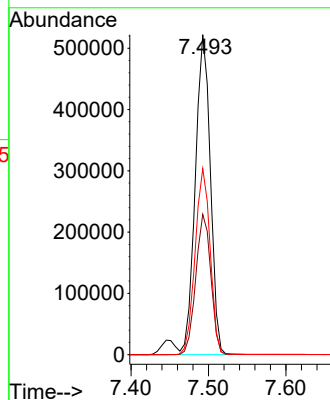
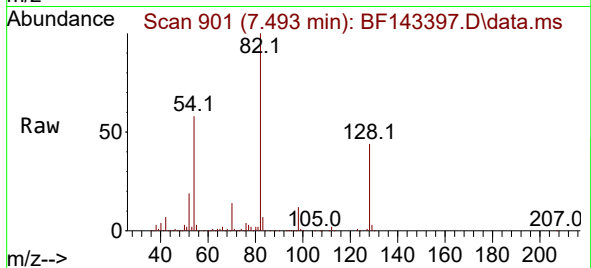
54 58.2 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#24

Nitrobenzene

Concen: 37.898 ng

RT: 7.510 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF143397.D

Acq: 14 Aug 2025 22:56

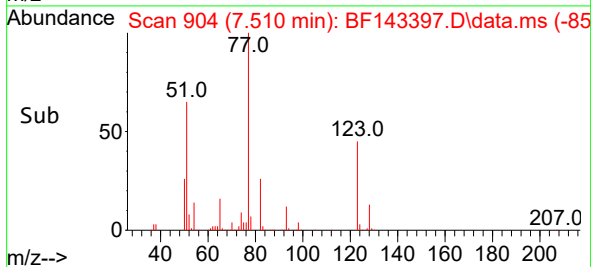
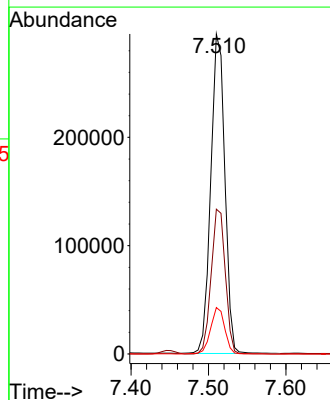
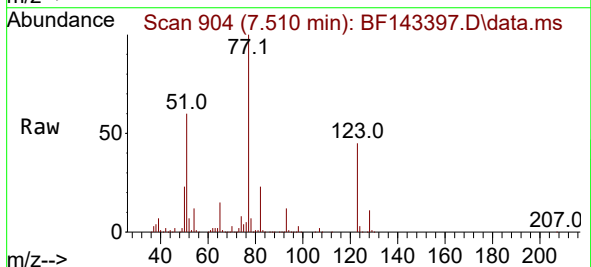
Tgt Ion: 77 Resp: 372258

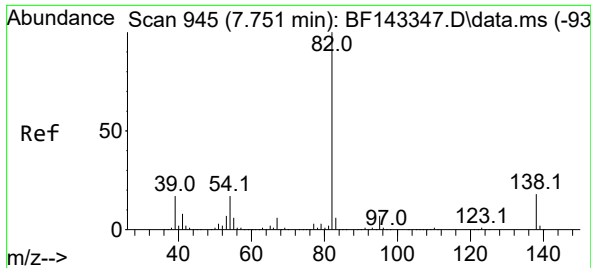
Ion Ratio Lower Upper

77 100

123 45.2 34.8 52.2

65 14.5 11.0 16.6





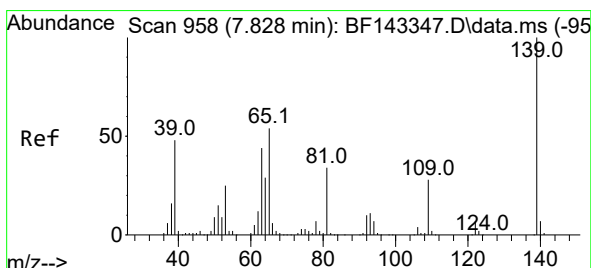
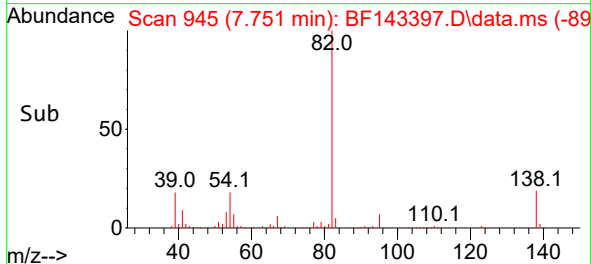
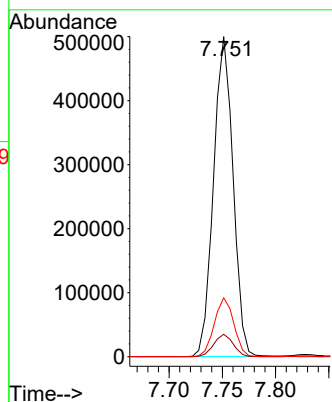
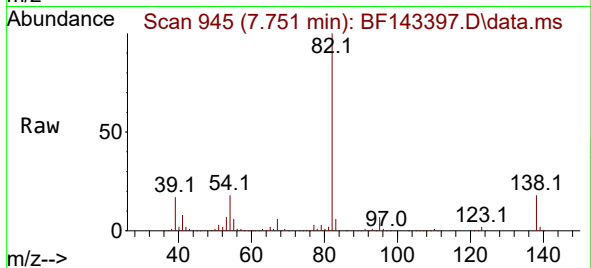
#25
Isophorone
Concen: 34.512 ng
RT: 7.751 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 63722
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.4 14.6 21.8

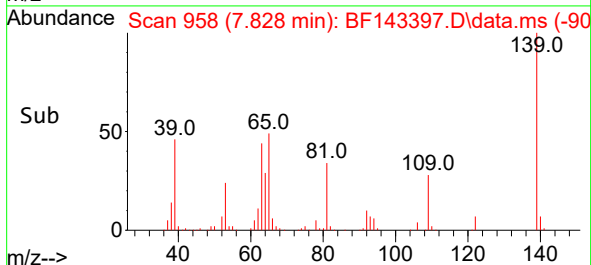
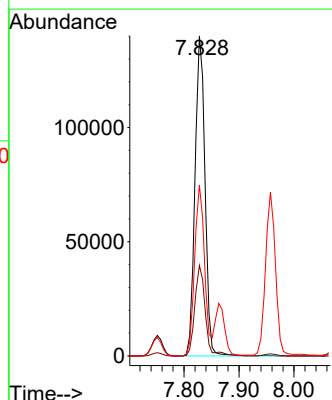
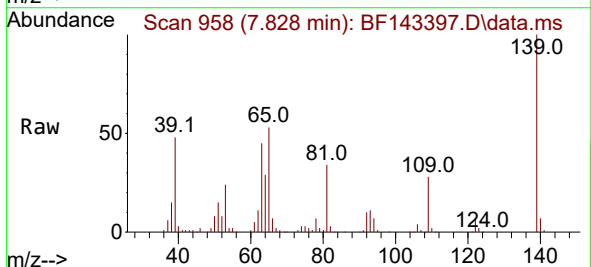
Manual Integrations
APPROVED

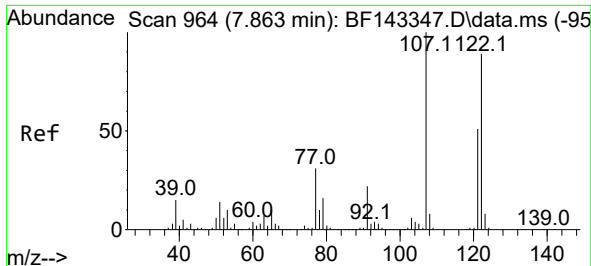
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#26
2-Nitrophenol
Concen: 45.217 ng
RT: 7.828 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Tgt Ion:139 Resp: 177089
Ion Ratio Lower Upper
139 100
109 28.3 22.4 33.6
65 53.4 42.9 64.3





#27
2,4-Dimethylphenol
Concen: 37.878 ng m
RT: 7.863 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

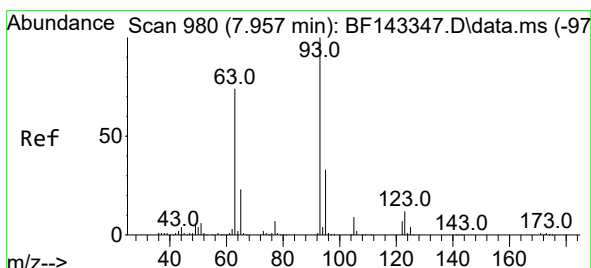
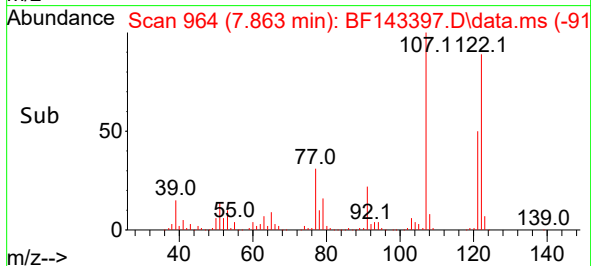
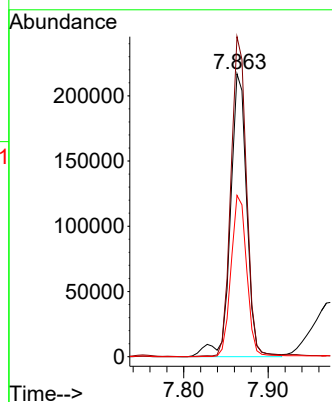
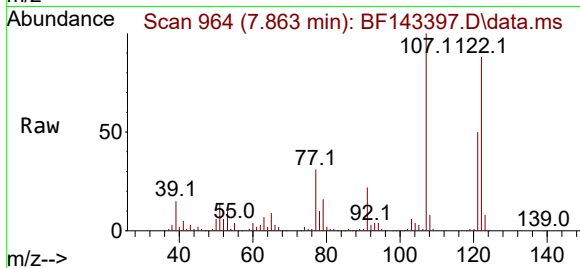
SSTDCCC040EC

Tgt Ion:122 Resp: 291775
Ion Ratio Lower Upper
122 100
107 113.1 89.9 134.9
121 57.0 46.2 69.4

Manual Integrations

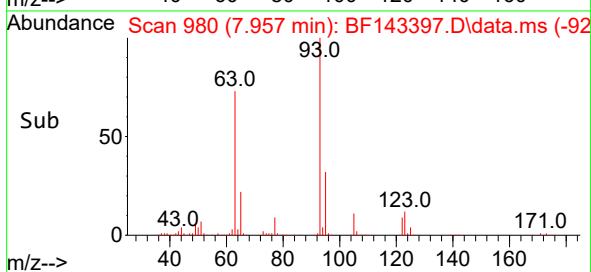
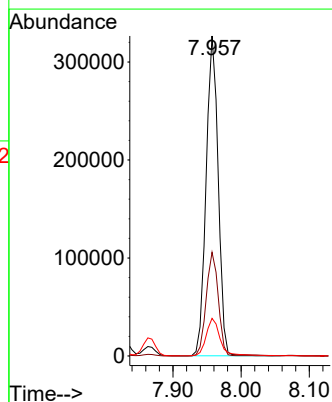
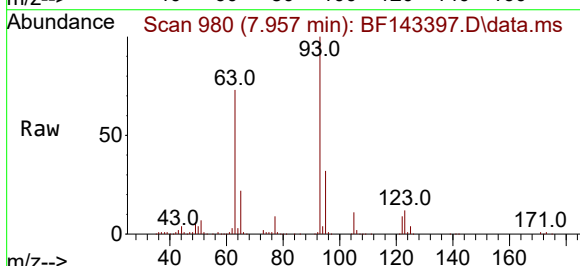
APPROVED

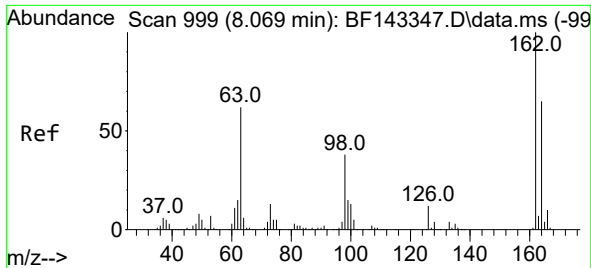
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#28
bis(2-Chloroethoxy)methane
Concen: 35.741 ng
RT: 7.957 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Tgt Ion: 93 Resp: 402907
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 11.8 9.4 14.2





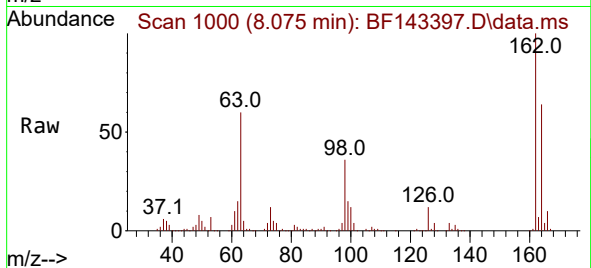
#29
2,4-Dichlorophenol
Concen: 38.587 ng
RT: 8.075 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



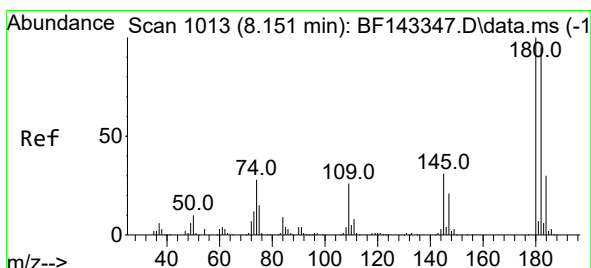
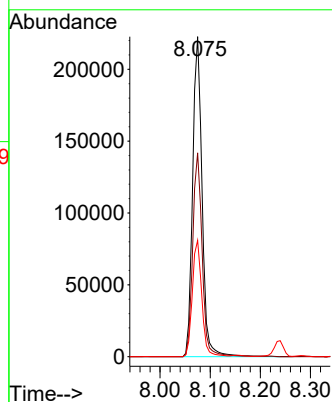
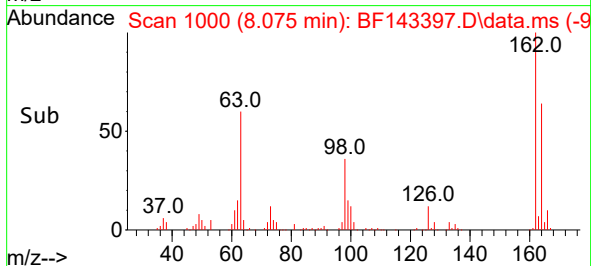
Tgt Ion:162 Resp: 290315
Ion Ratio Lower Upper
162 100
164 63.7 44.5 84.5
98 36.4 17.7 57.7

Manual Integrations

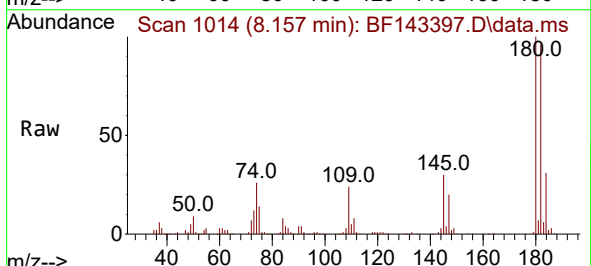
APPROVED

Reviewed By :Rahul Chavli 08/15/2025

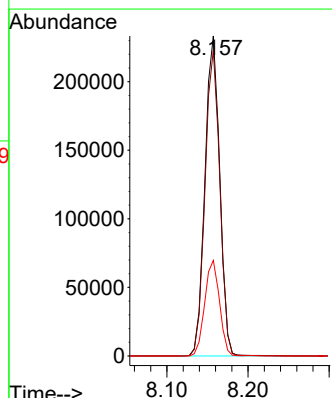
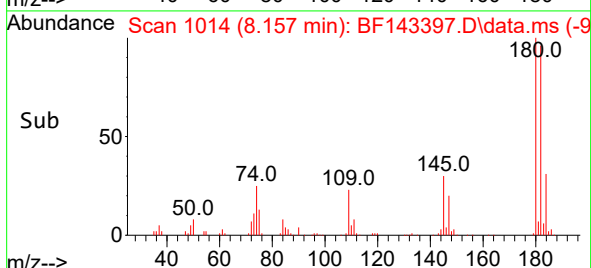
Supervised By :Jagrut Upadhyay 08/15/2025

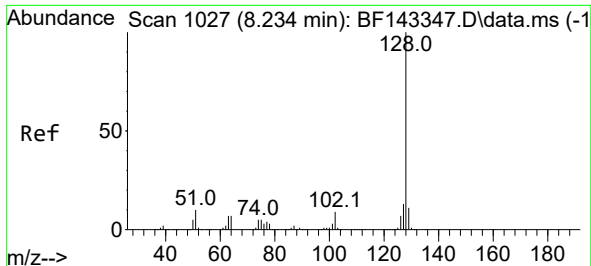


#30
1,2,4-Trichlorobenzene
Concen: 37.101 ng
RT: 8.157 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



Tgt Ion:180 Resp: 294443
Ion Ratio Lower Upper
180 100
182 95.5 76.1 114.1
145 29.8 24.9 37.3





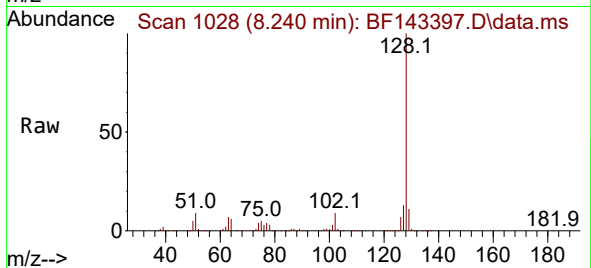
#31
Naphthalene
Concen: 35.988 ng
RT: 8.240 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



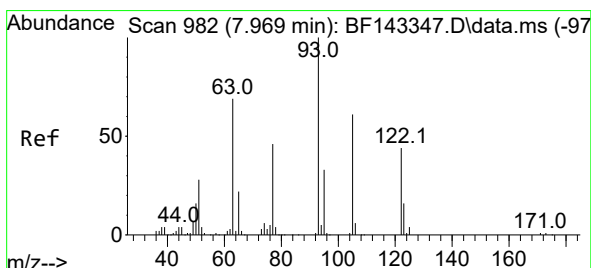
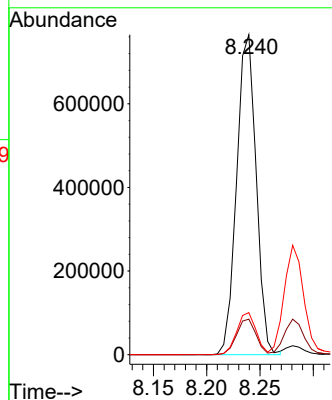
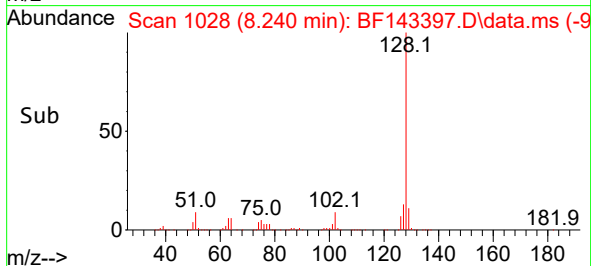
Tgt Ion:128 Resp: 975340
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.7 16.1

Manual Integrations

APPROVED

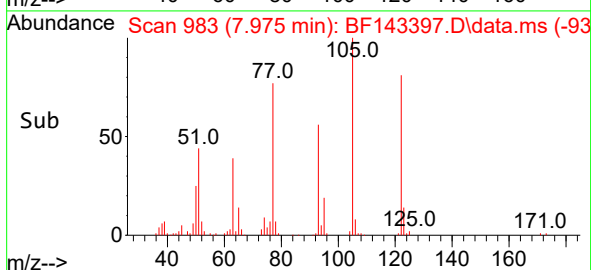
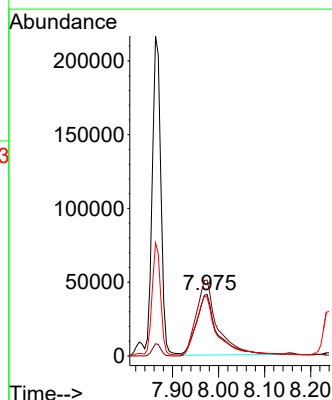
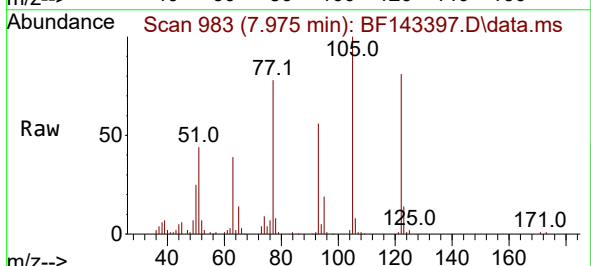
Reviewed By :Rahul Chavli 08/15/2025

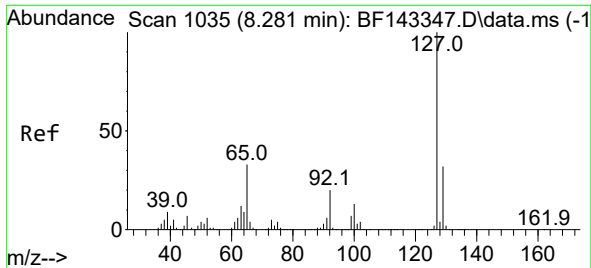
Supervised By :Jagrut Upadhyay 08/15/2025



#32
Benzoic acid
Concen: 40.763 ng
RT: 7.975 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Tgt Ion:122 Resp: 128968
Ion Ratio Lower Upper
122 100
105 123.1 106.4 146.4
77 95.5 79.2 119.2





#33
4-Chloroaniline
Concen: 35.380 ng
RT: 8.281 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

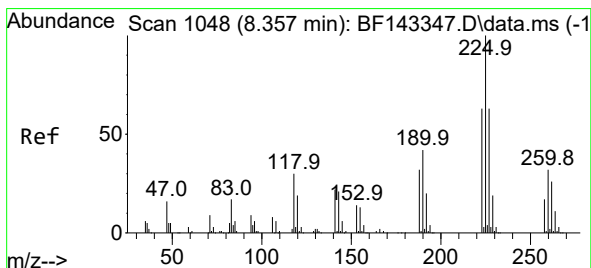
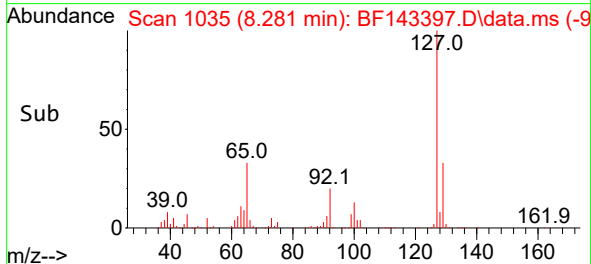
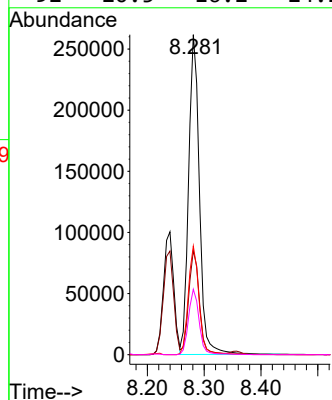
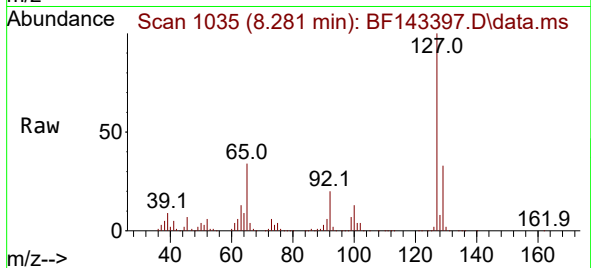
ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 34584
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 34.0 27.0 40.4
92 20.5 16.2 24.2

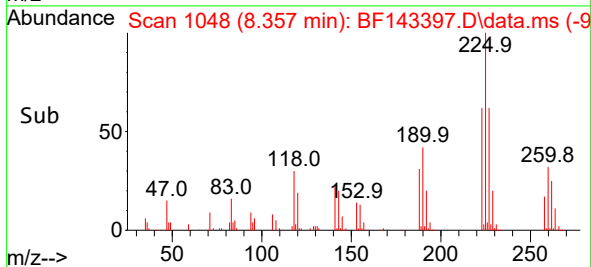
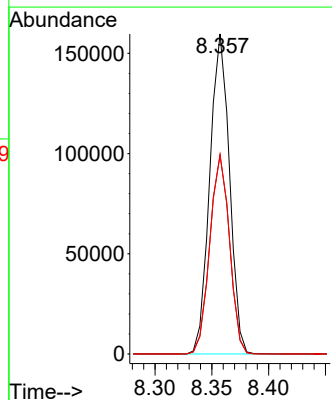
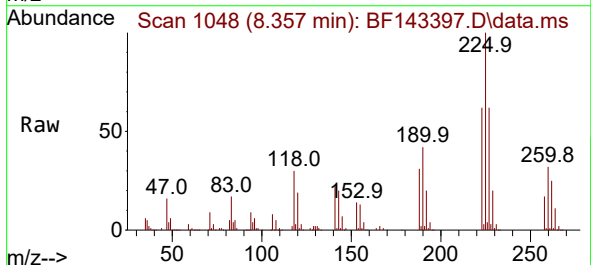
Manual Integrations
APPROVED

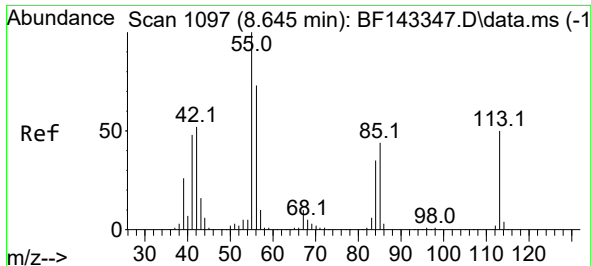
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#34
Hexachlorobutadiene
Concen: 38.848 ng
RT: 8.357 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

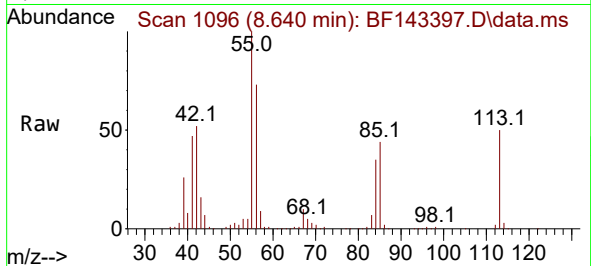
Tgt Ion:225 Resp: 191788
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 62.2 50.6 75.8





#35
Caprolactam
Concen: 36.300 ng
RT: 8.640 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

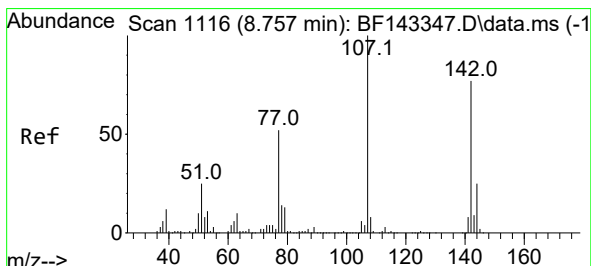
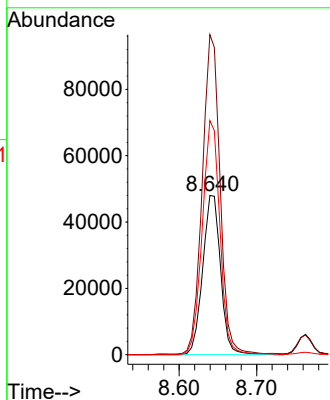
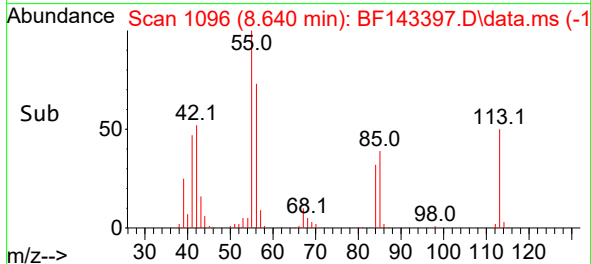
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 76770
Ion Ratio Lower Upper
113 100
55 201.0 181.4 221.4
56 147.1 127.3 167.3

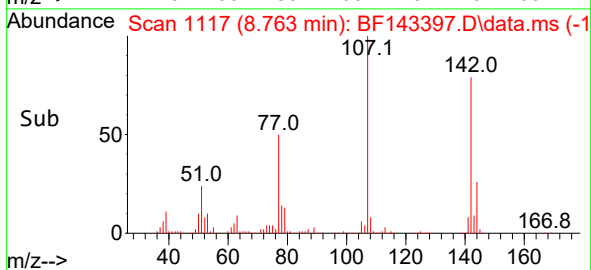
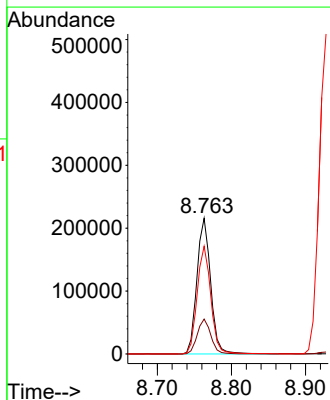
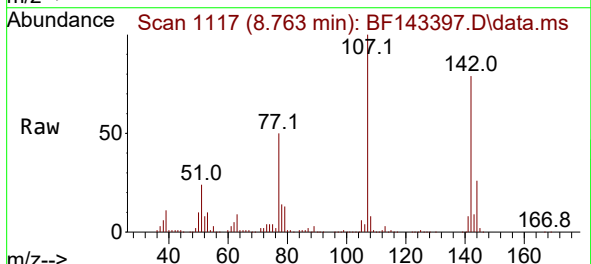
Manual Integrations
APPROVED

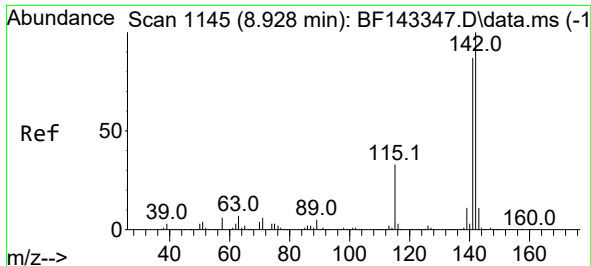
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#36
4-Chloro-3-methylphenol
Concen: 35.367 ng
RT: 8.763 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Tgt Ion:107 Resp: 278956
Ion Ratio Lower Upper
107 100
144 25.7 20.0 30.0
142 79.4 61.3 91.9





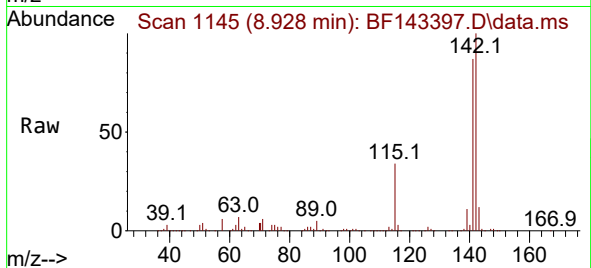
#37
2-Methylnaphthalene
Concen: 35.329 ng
RT: 8.928 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



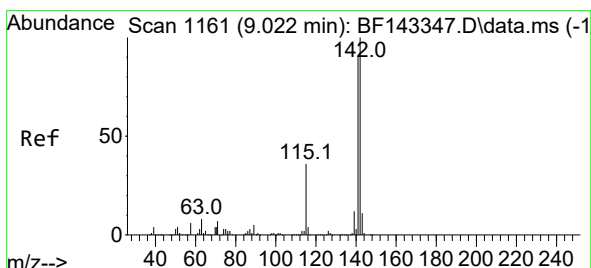
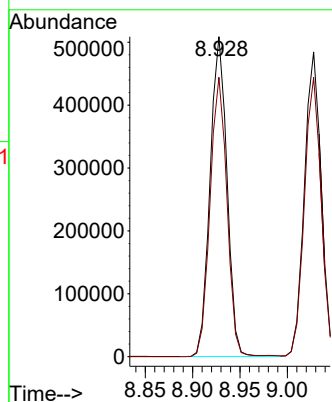
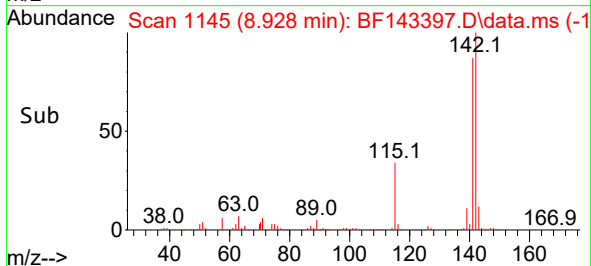
Tgt Ion:142 Resp: 62946
Ion Ratio Lower Upper
142 100
141 87.3 69.8 104.8

Manual Integrations

APPROVED

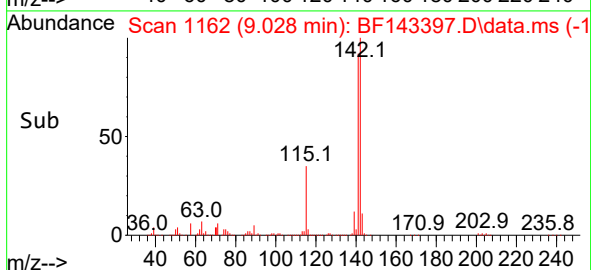
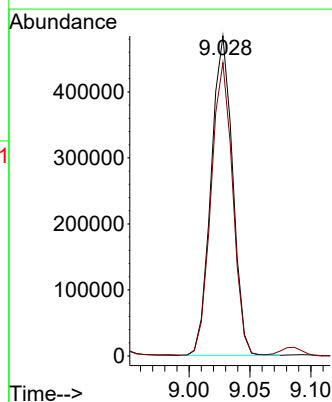
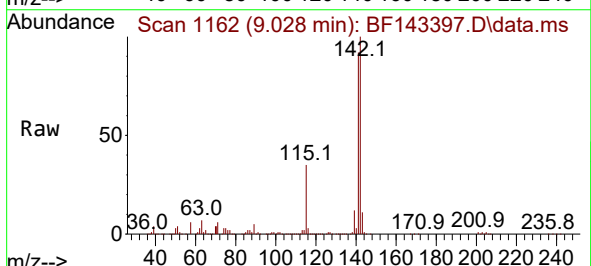
Reviewed By :Rahul Chavli 08/15/2025

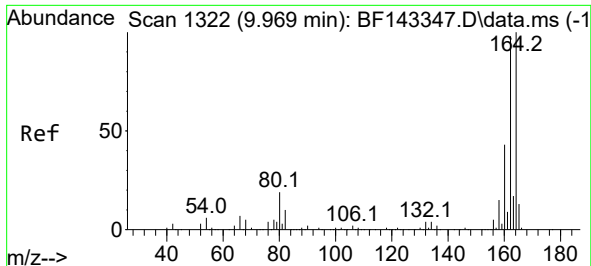
Supervised By :Jagrut Upadhyay 08/15/2025



#38
1-Methylnaphthalene
Concen: 34.624 ng
RT: 9.028 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Tgt Ion:142 Resp: 594152
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BF143397.D

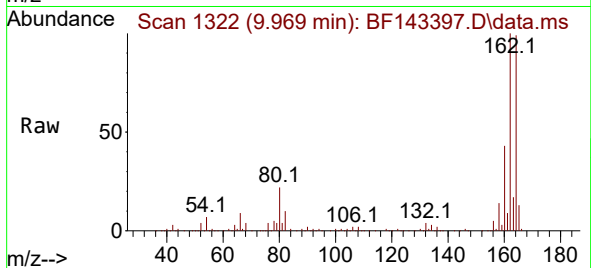
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:164 Resp: 27784

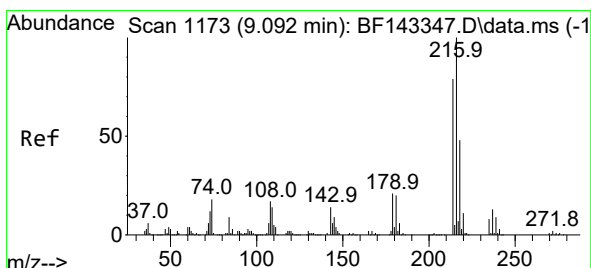
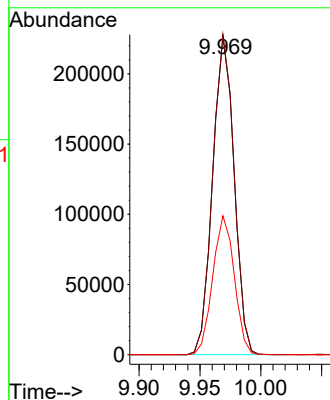
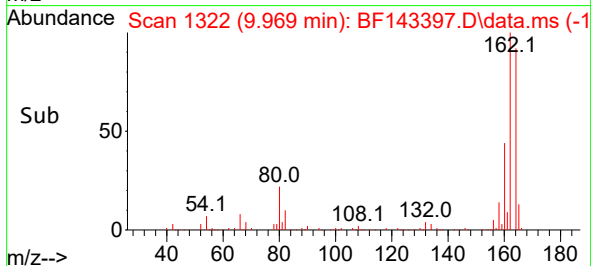
Ion	Ratio	Lower	Upper
164	100		
162	100.5	78.6	118.0
160	43.6	34.4	51.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#40

1,2,4,5-Tetrachlorobenzene

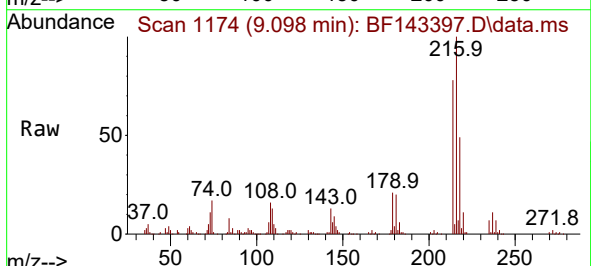
Concen: 38.695 ng

RT: 9.098 min Scan# 1174

Delta R.T. 0.006 min

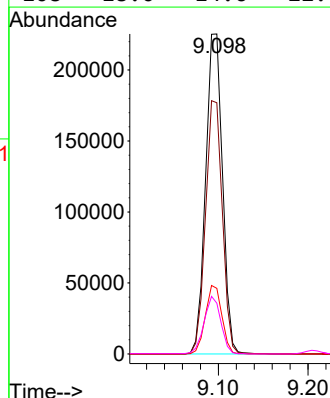
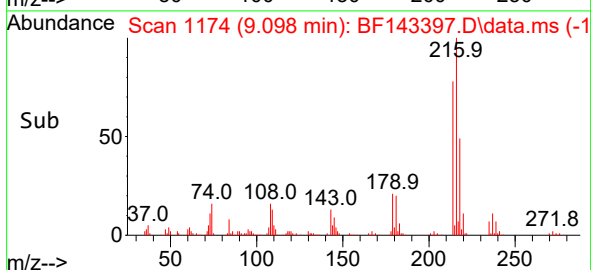
Lab File: BF143397.D

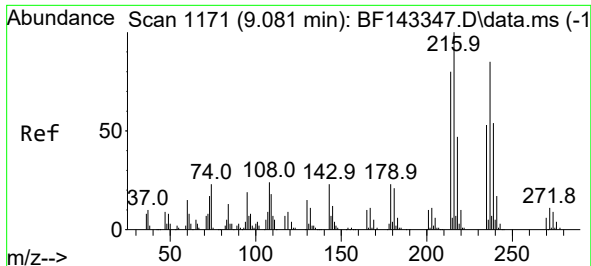
Acq: 14 Aug 2025 22:56



Tgt Ion:216 Resp: 294195

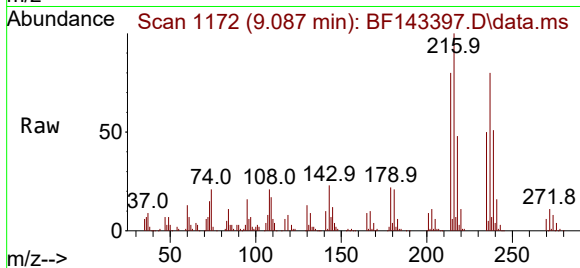
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.9	17.0	25.4
108	18.0	14.6	22.0





#41
Hexachlorocyclopentadiene
Concen: 51.058 ng
RT: 9.087 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

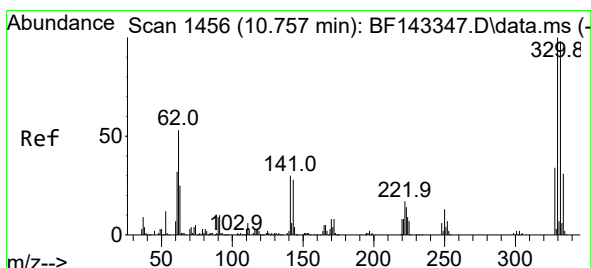
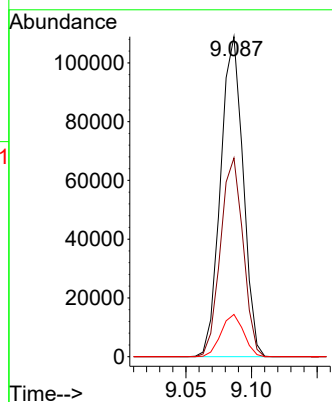
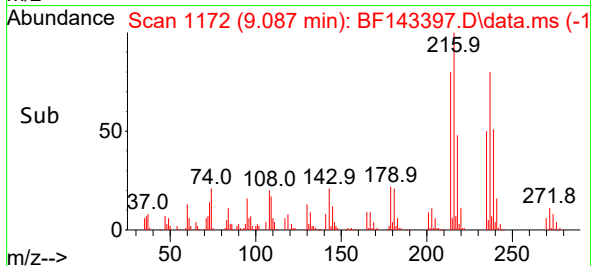
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



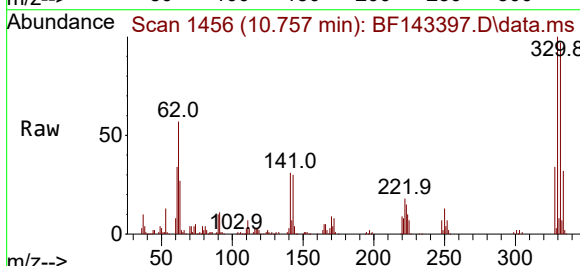
Tgt Ion: 237 Resp: 129924
Ion Ratio Lower Upper
237 100
235 62.1 42.0 82.0
272 13.2 0.0 32.6

Manual Integrations
APPROVED

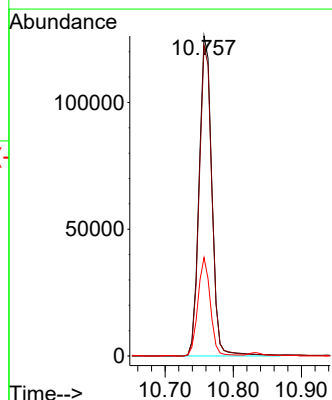
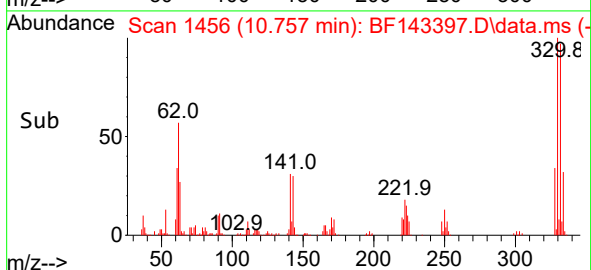
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

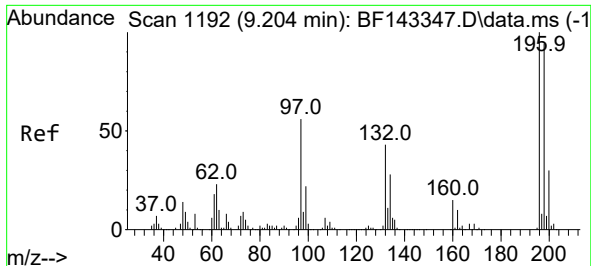


#42
2,4,6-Tribromophenol
Concen: 80.730 ng
RT: 10.757 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



Tgt Ion: 330 Resp: 163924
Ion Ratio Lower Upper
330 100
332 96.9 78.1 117.1
141 29.9 25.4 38.0





#43

2,4,6-Trichlorophenol

Concen: 41.879 ng

RT: 9.204 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF143397.D

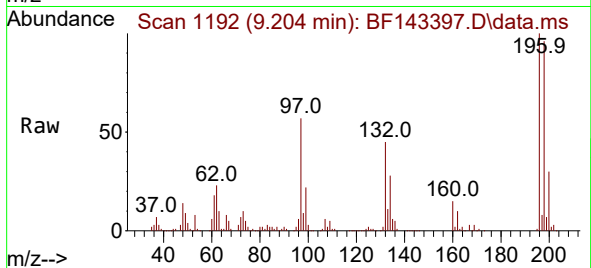
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



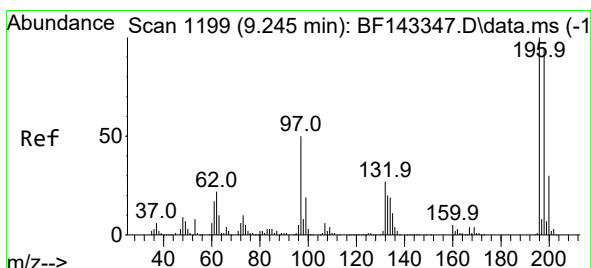
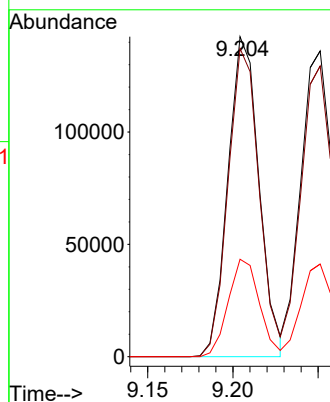
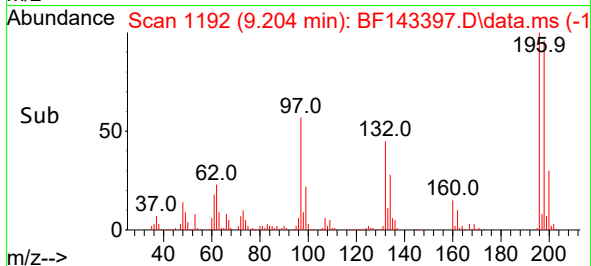
Tgt Ion:	196	Resp:	180650
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.4	113.0
200	30.5	24.3	36.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#44

2,4,5-Trichlorophenol

Concen: 39.313 ng

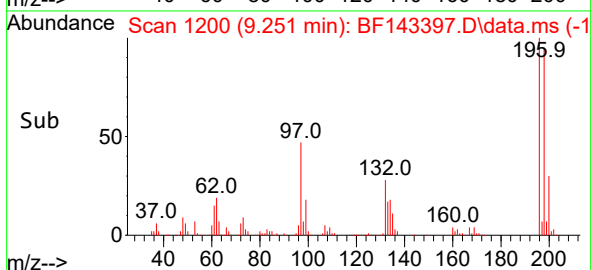
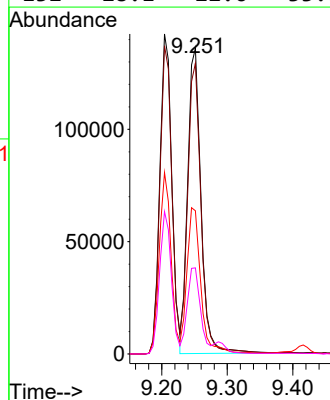
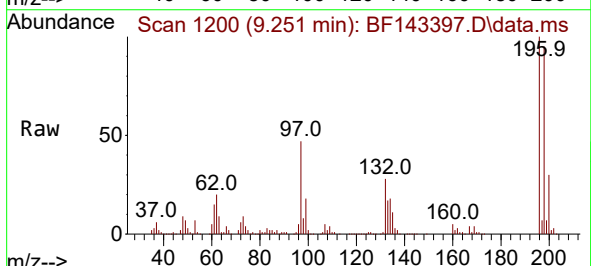
RT: 9.251 min Scan# 1200

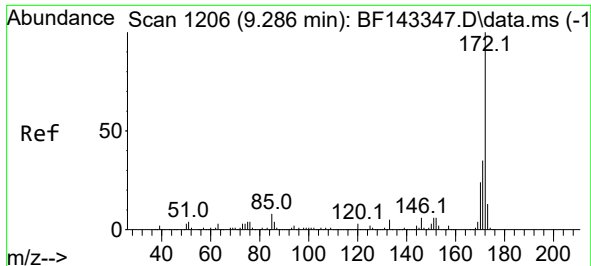
Delta R.T. 0.006 min

Lab File: BF143397.D

Acq: 14 Aug 2025 22:56

Tgt Ion:	196	Resp:	191510
Ion Ratio	Lower	Upper	
196	100		
198	95.1	75.4	113.2
97	46.8	39.9	59.9
132	28.1	22.6	33.8





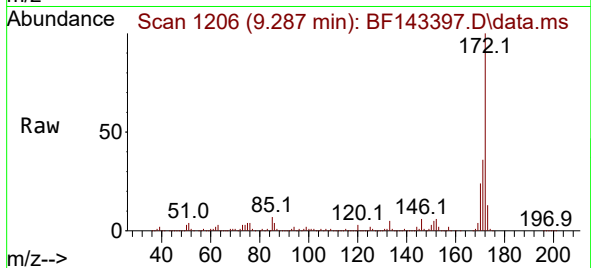
#45
2-Fluorobiphenyl
Concen: 74.656 ng
RT: 9.287 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



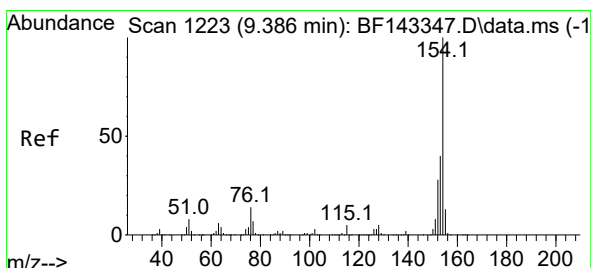
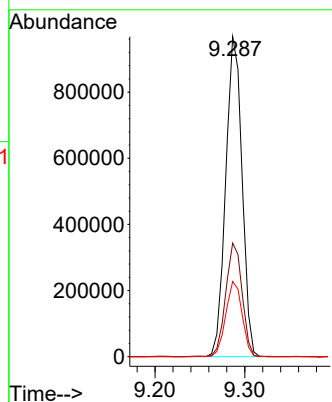
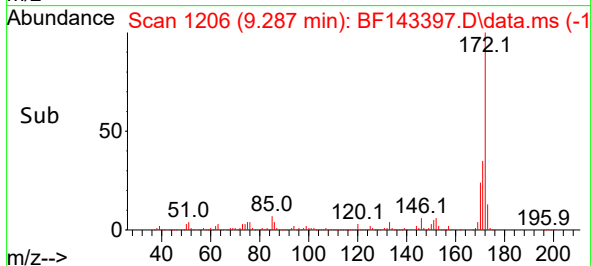
Tgt Ion:172 Resp: 122320
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.5 19.1 28.7

Manual Integrations

APPROVED

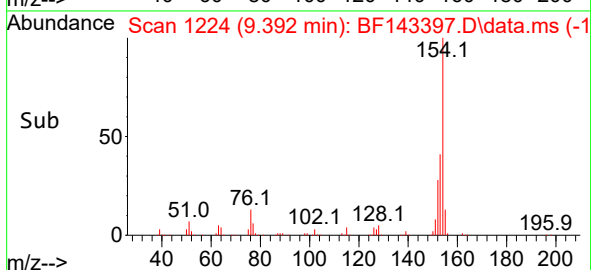
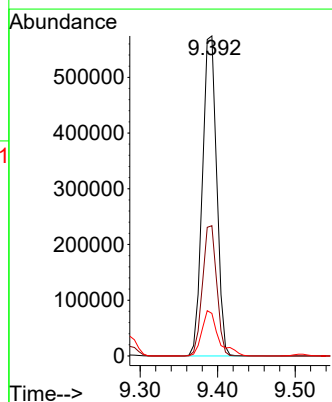
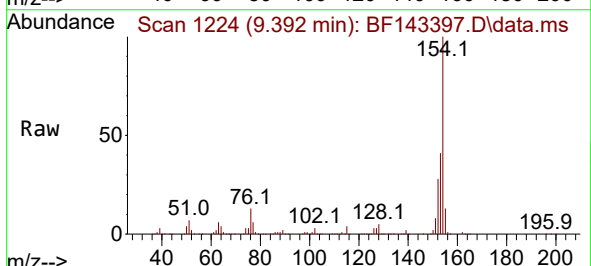
Reviewed By :Rahul Chavli 08/15/2025

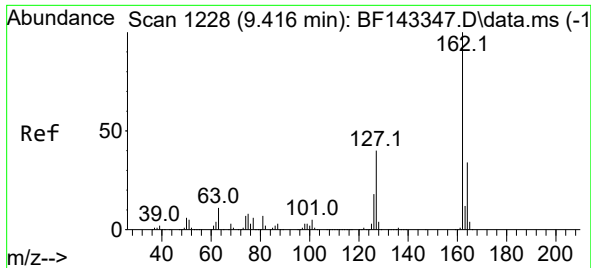
Supervised By :Jagrut Upadhyay 08/15/2025



#46
1,1'-Biphenyl
Concen: 37.371 ng
RT: 9.392 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

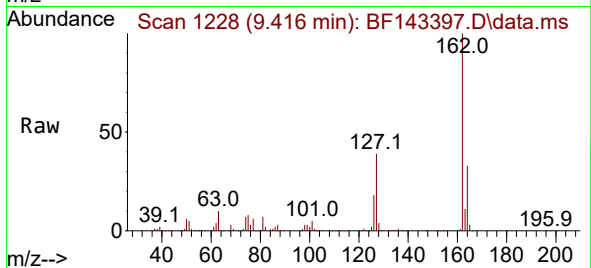
Tgt Ion:154 Resp: 734155
Ion Ratio Lower Upper
154 100
153 40.7 20.2 60.2
76 13.3 0.0 34.4





#47
2-Chloronaphthalene
Concen: 37.462 ng
RT: 9.416 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

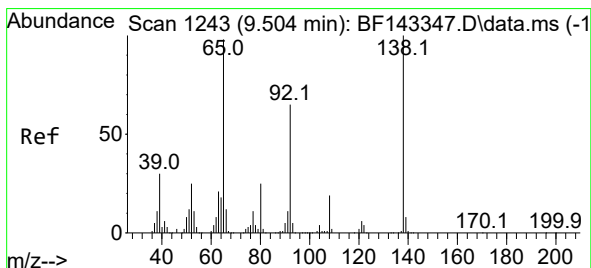
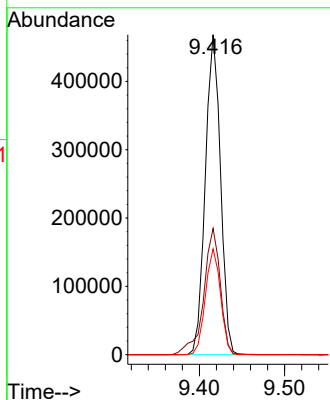
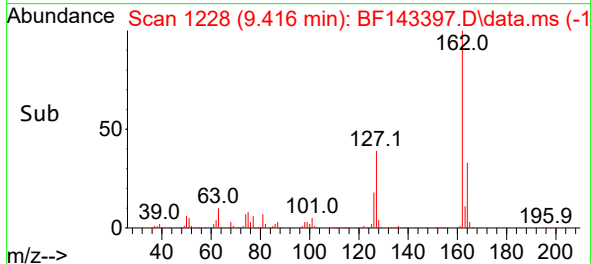
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



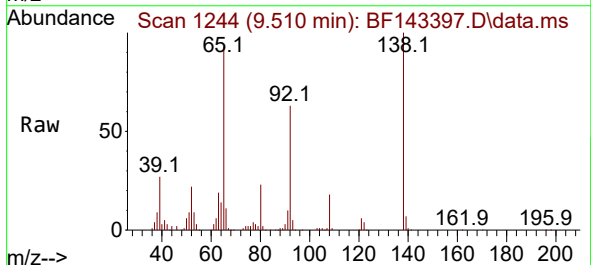
Tgt Ion:162 Resp: 579598
Ion Ratio Lower Upper
162 100
127 39.5 32.1 48.1
164 33.0 27.0 40.4

Manual Integrations
APPROVED

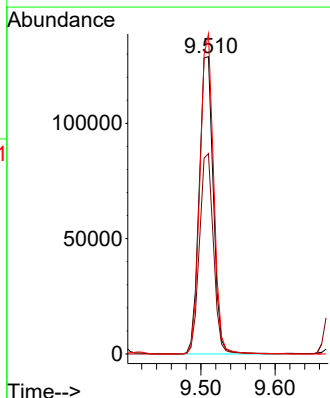
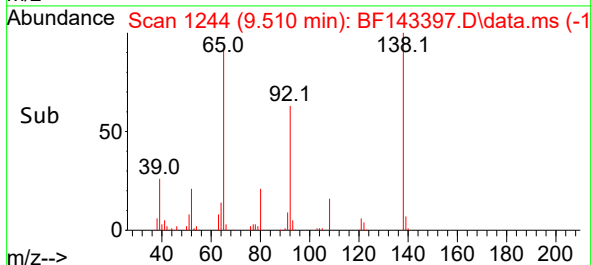
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

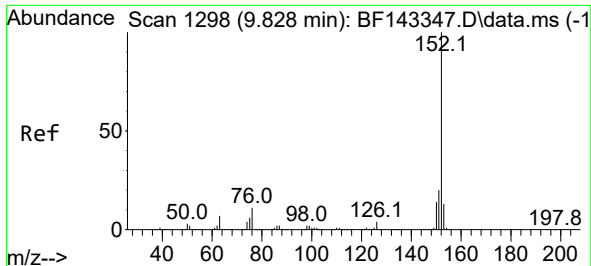


#48
2-Nitroaniline
Concen: 38.817 ng
RT: 9.510 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



Tgt Ion: 65 Resp: 170708
Ion Ratio Lower Upper
65 100
92 67.4 53.1 79.7
138 107.6 81.4 122.0





#49

Acenaphthylene

Concen: 36.573 ng

RT: 9.828 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF143397.D

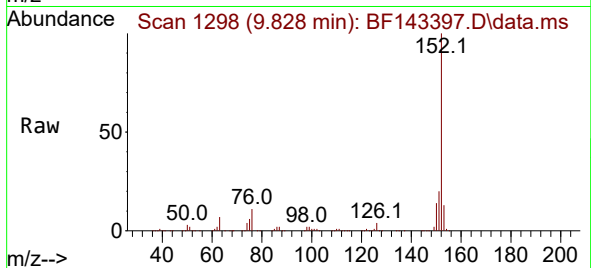
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



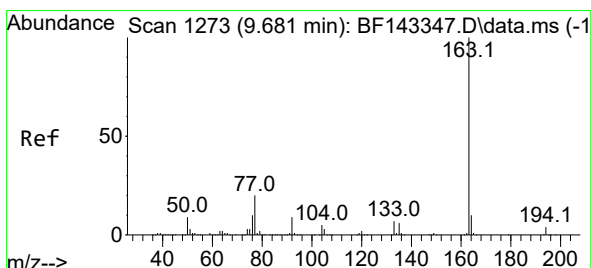
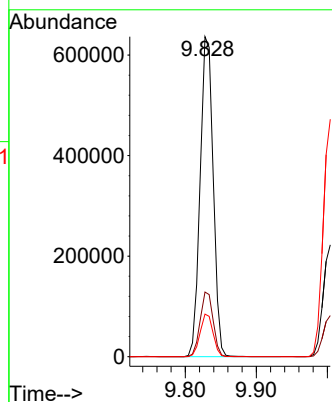
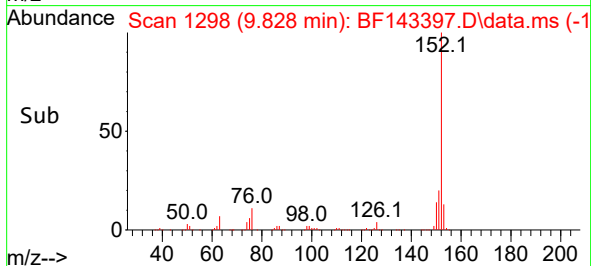
Tgt Ion:	152	Resp:	81715
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.2
153	13.3	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#50

Dimethylphthalate

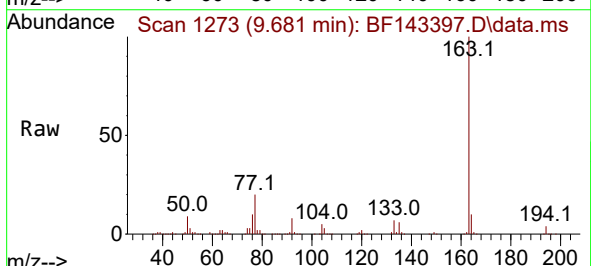
Concen: 37.666 ng

RT: 9.681 min Scan# 1273

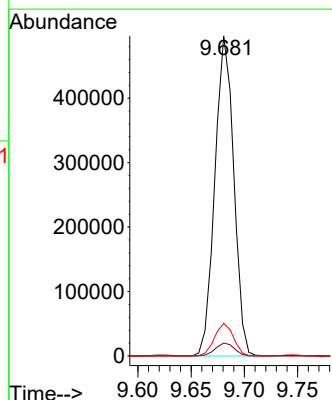
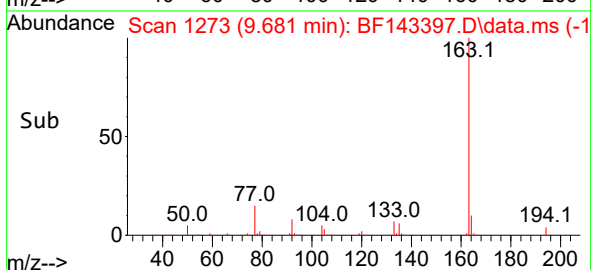
Delta R.T. 0.000 min

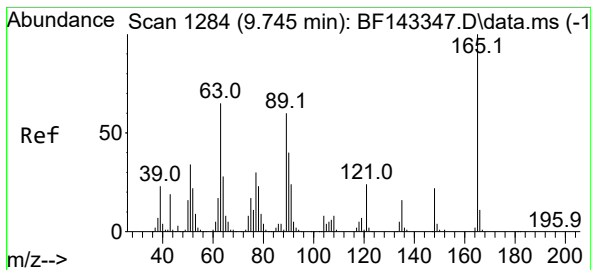
Lab File: BF143397.D

Acq: 14 Aug 2025 22:56



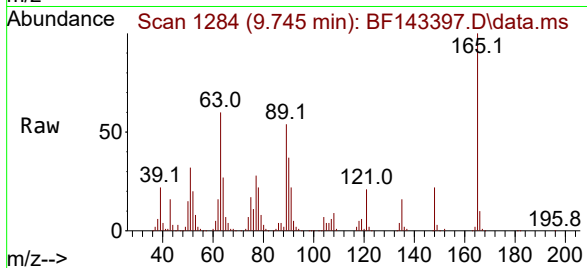
Tgt Ion:	163	Resp:	611502
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.3	4.9
164	10.2	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 40.788 ng
RT: 9.745 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

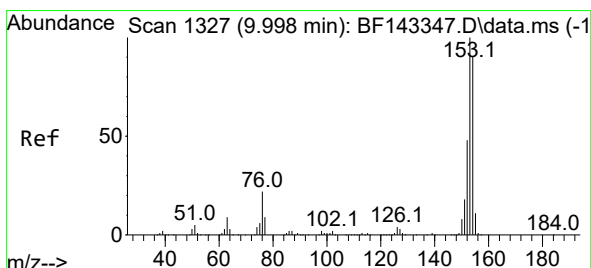
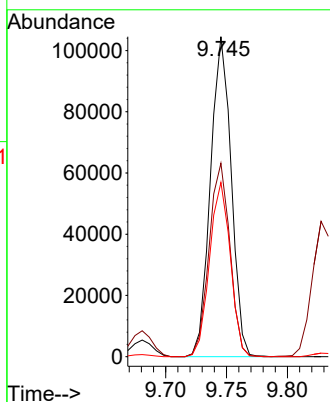
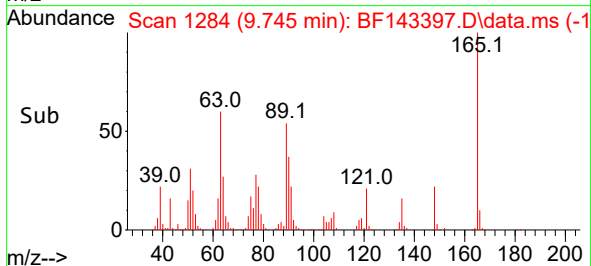
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



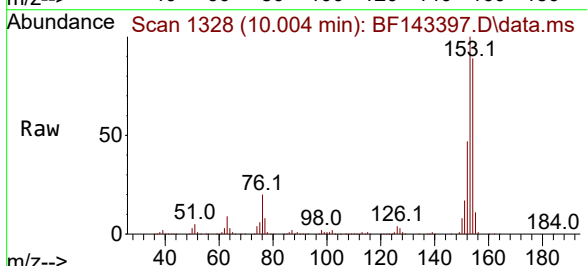
Tgt Ion:165 Resp: 123848
Ion Ratio Lower Upper
165 100
63 60.5 51.6 77.4
89 54.4 47.7 71.5

Manual Integrations
APPROVED

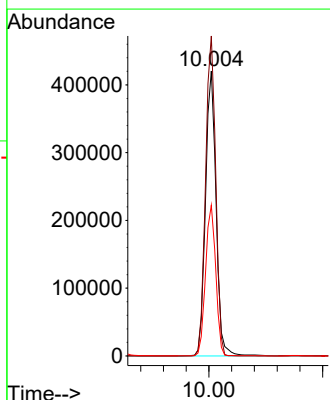
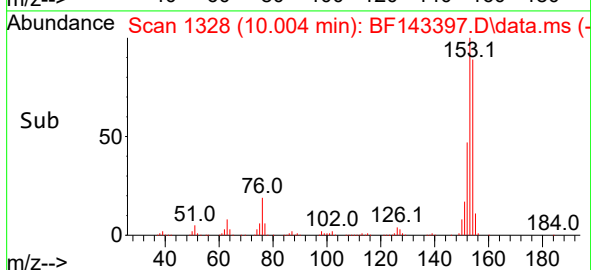
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

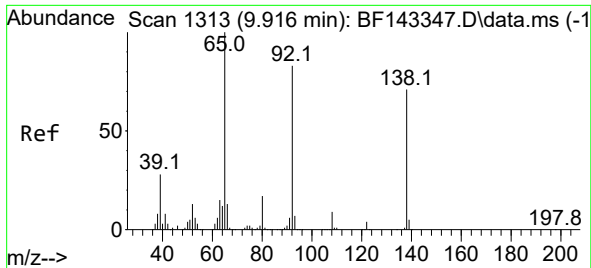


#52
Acenaphthene
Concen: 36.423 ng
RT: 10.004 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



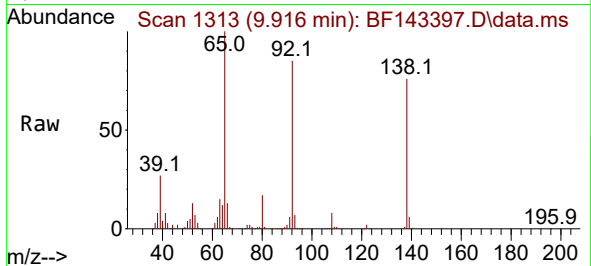
Tgt Ion:154 Resp: 541033
Ion Ratio Lower Upper
154 100
153 112.3 88.5 132.7
152 52.9 42.4 63.6





#53
3-Nitroaniline
Concen: 41.020 ng
RT: 9.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

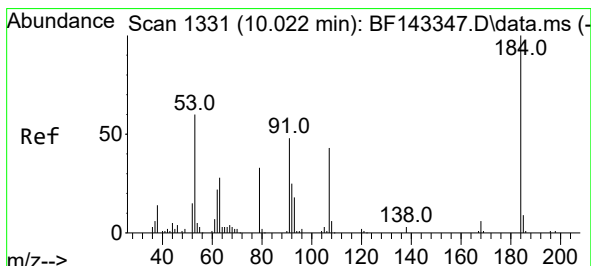
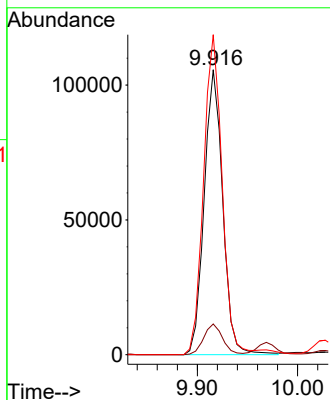
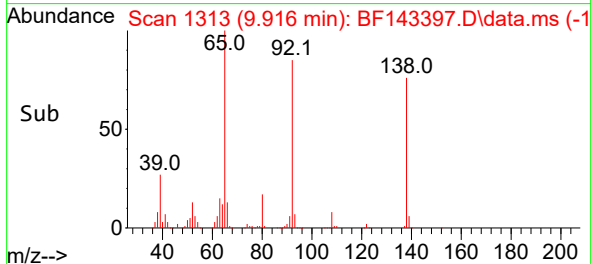
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



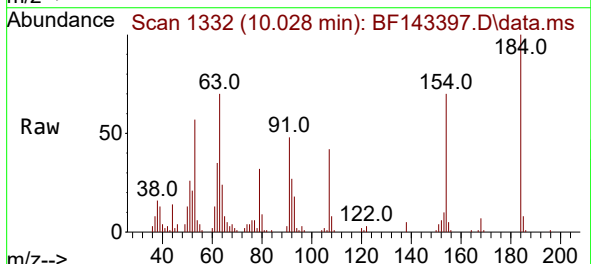
Tgt Ion:138 Resp: 13638
Ion Ratio Lower Upper
138 100
108 10.8 9.6 14.4
92 112.3 93.4 140.2

Manual Integrations
APPROVED

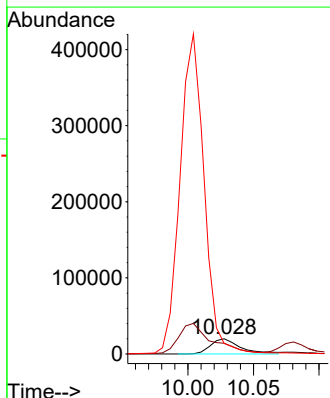
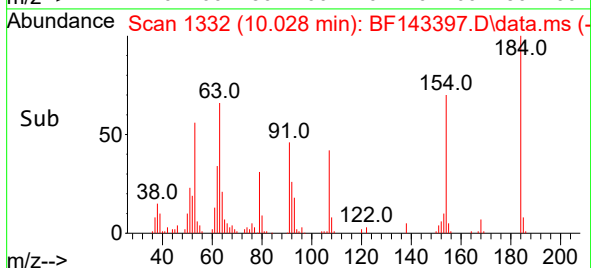
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

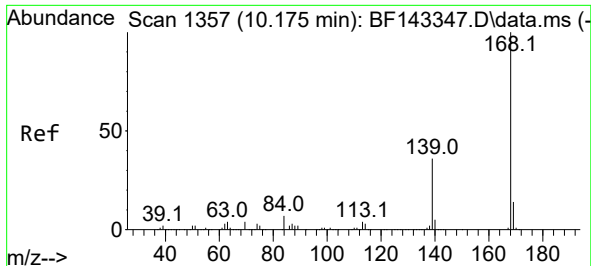


#54
2,4-Dinitrophenol
Concen: 35.584 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



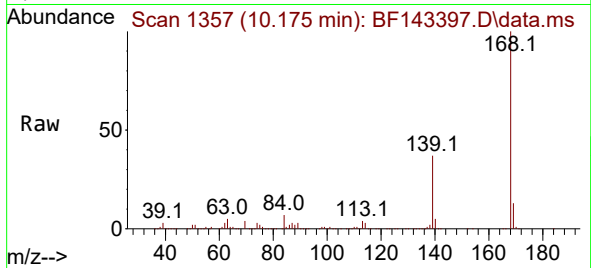
Tgt Ion:184 Resp: 31584
Ion Ratio Lower Upper
184 100
63 70.2 62.5 93.7
154 69.7 73.0 109.4#





#55
Dibenzenofuran
Concen: 36.113 ng
RT: 10.175 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

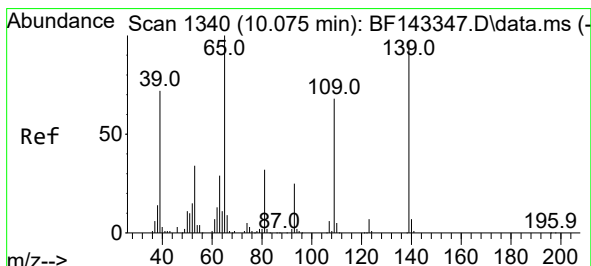
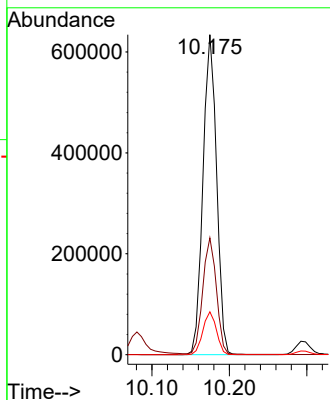
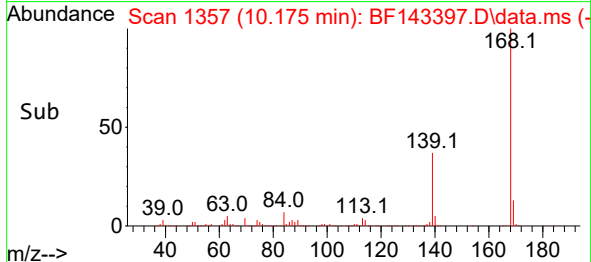
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 772029
Ion Ratio Lower Upper
168 100
139 36.5 29.4 44.0
169 13.4 11.0 16.6

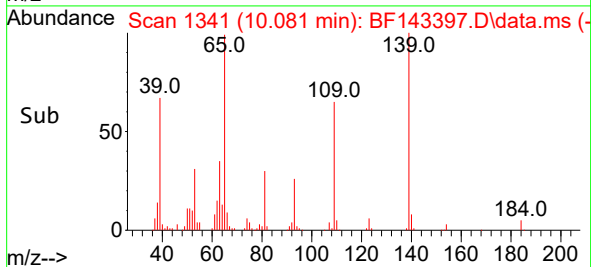
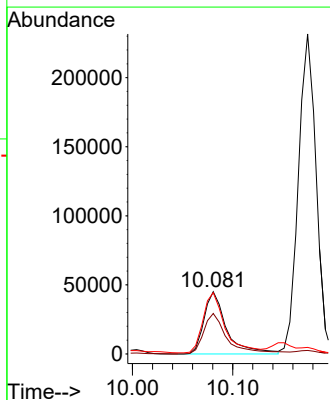
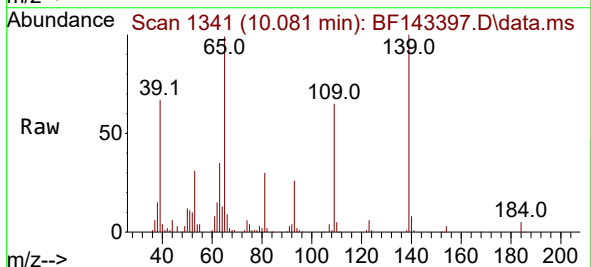
Manual Integrations
APPROVED

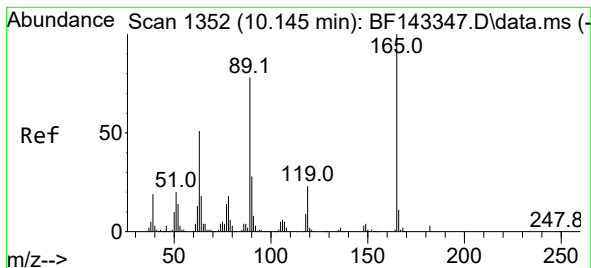
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#56
4-Nitrophenol
Concen: 30.288 ng
RT: 10.081 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

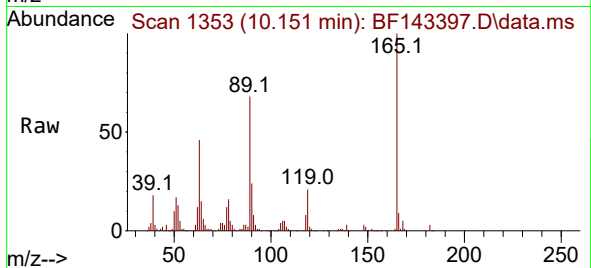
Tgt Ion:139 Resp: 70771
Ion Ratio Lower Upper
139 100
109 65.1 49.4 89.4
65 98.6 83.7 123.7





#57
2,4-Dinitrotoluene
Concen: 39.688 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

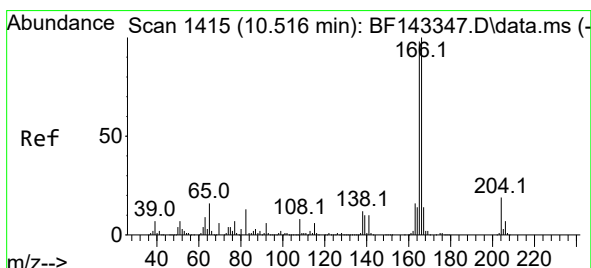
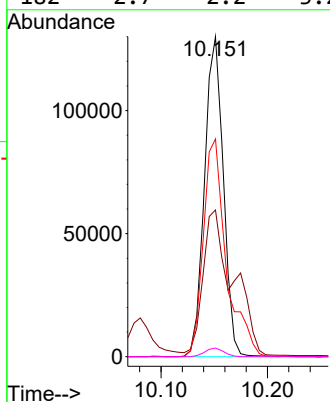
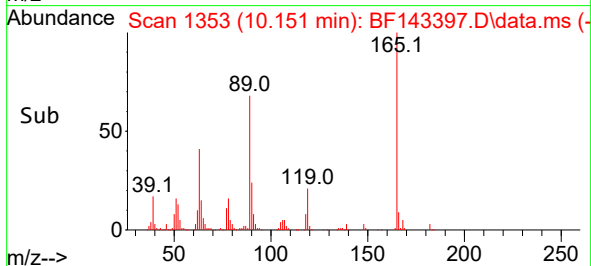
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



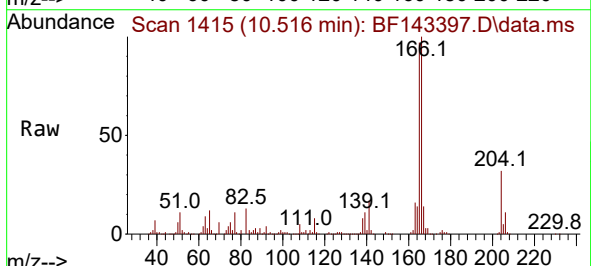
Tgt Ion:165 Resp: 15952
Ion Ratio Lower Upper
165 100
63 45.8 41.8 62.8
89 68.0 62.4 93.6
182 2.7 2.2 3.2

Manual Integrations
APPROVED

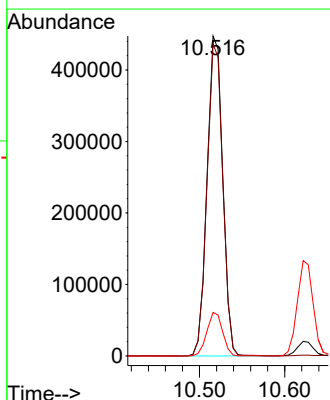
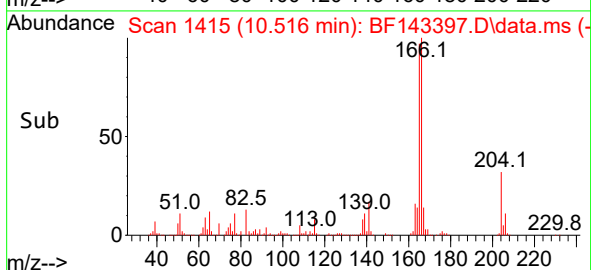
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

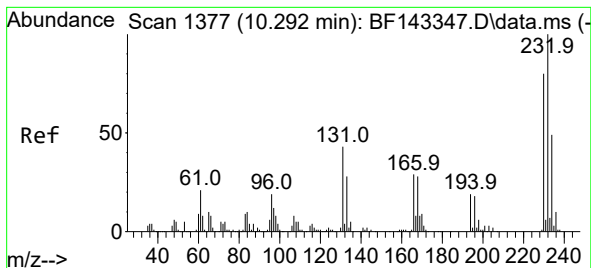


#58
Fluorene
Concen: 35.081 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



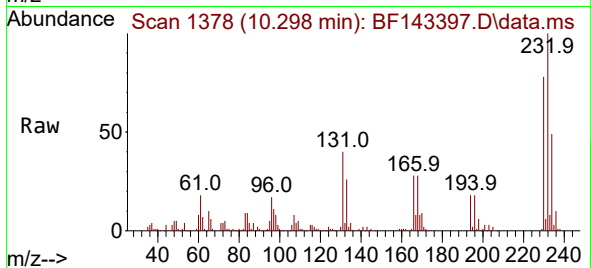
Tgt Ion:166 Resp: 572834
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.774 ng
RT: 10.298 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

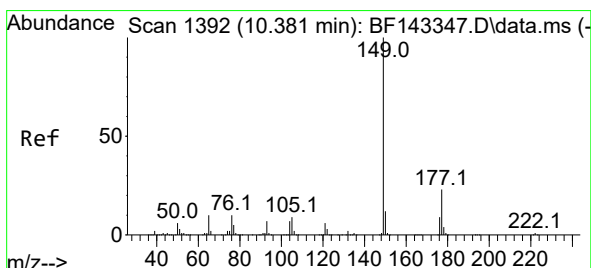
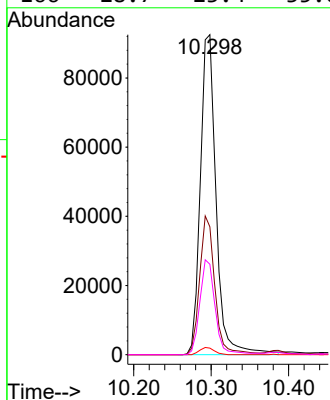
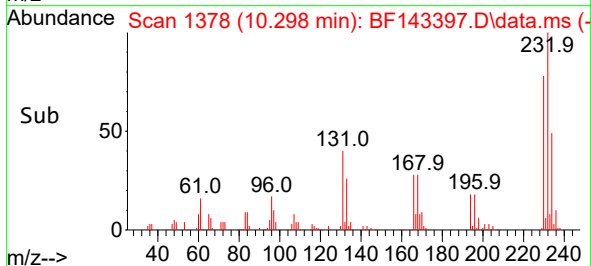
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



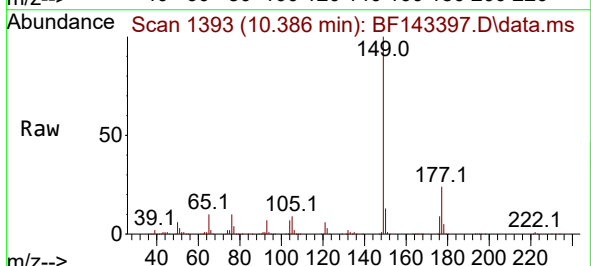
Tgt Ion:232 Resp: 130610
Ion Ratio Lower Upper
232 100
131 41.9 34.6 51.8
130 2.1 1.7 2.5
166 28.7 23.4 35.0

Manual Integrations
APPROVED

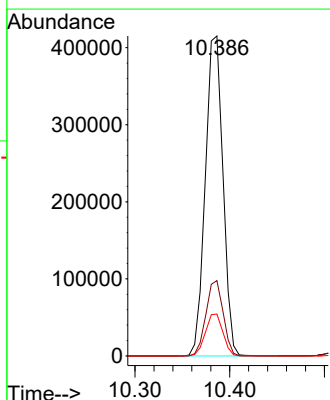
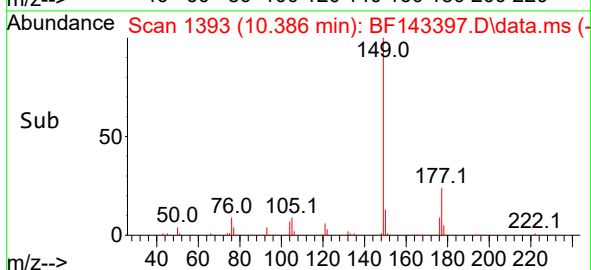
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

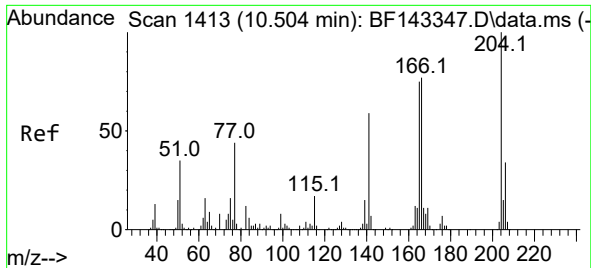


#60
Diethylphthalate
Concen: 36.866 ng
RT: 10.386 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



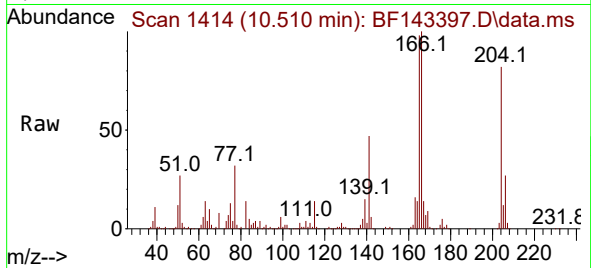
Tgt Ion:149 Resp: 536101
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.2
150 13.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 36.239 ng
RT: 10.510 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

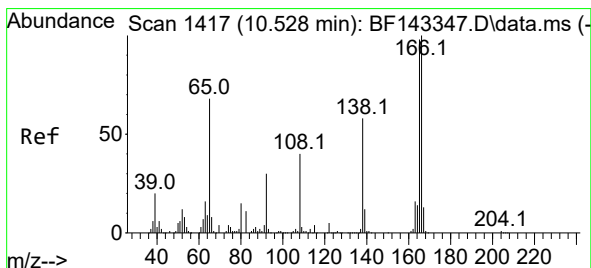
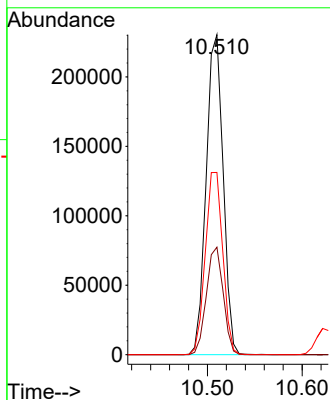
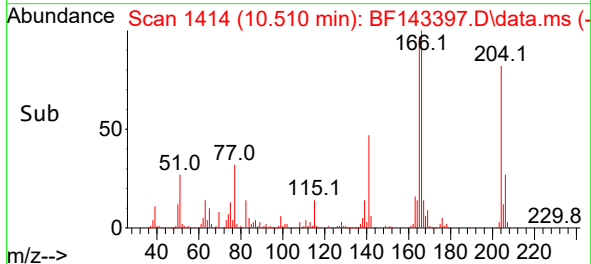
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



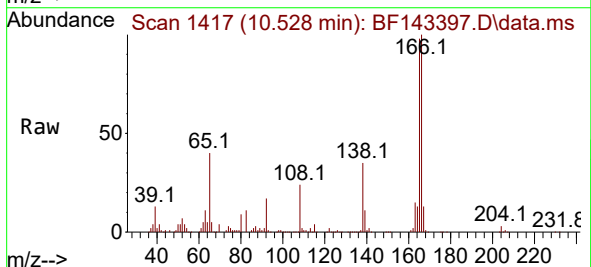
Tgt Ion:204 Resp: 285928
Ion Ratio Lower Upper
204 100
206 33.6 27.4 41.2
141 57.0 46.9 70.3

Manual Integrations
APPROVED

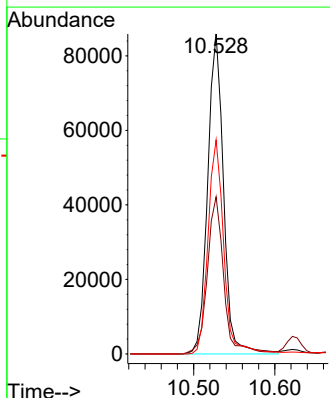
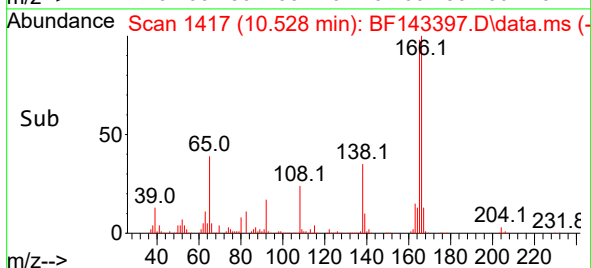
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

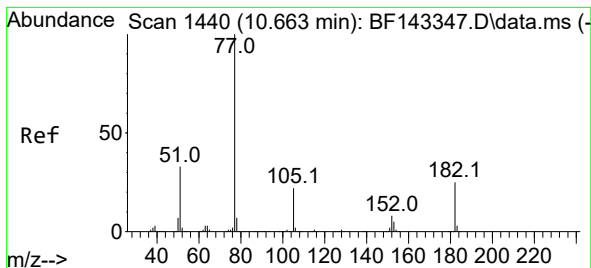


#62
4-Nitroaniline
Concen: 36.245 ng
RT: 10.528 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



Tgt Ion:138 Resp: 116589
Ion Ratio Lower Upper
138 100
92 49.1 31.2 71.2
108 66.9 48.1 88.1





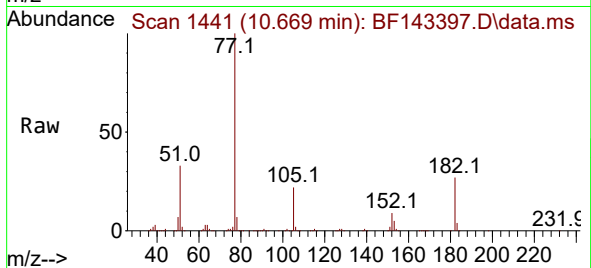
#63
Azobenzene
Concen: 33.836 ng
RT: 10.669 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



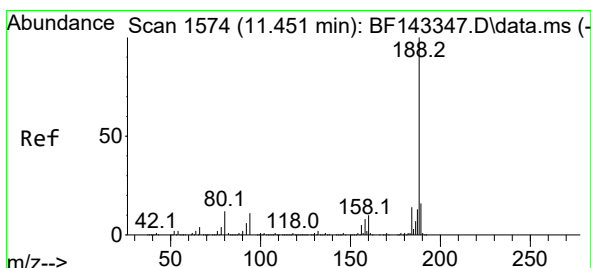
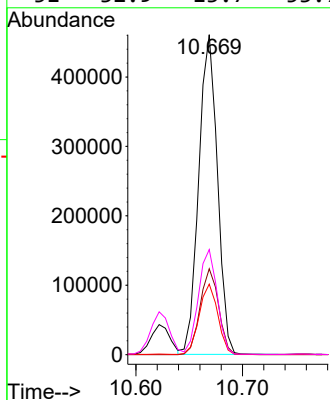
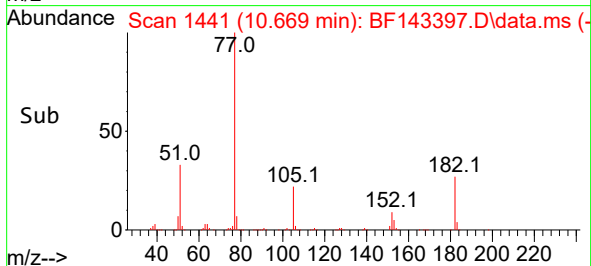
Tgt Ion: 77 Resp: 562010
Ion Ratio Lower Upper
77 100
182 26.8 4.4 44.4
105 22.1 1.8 41.8
51 32.9 13.7 53.7

Manual Integrations

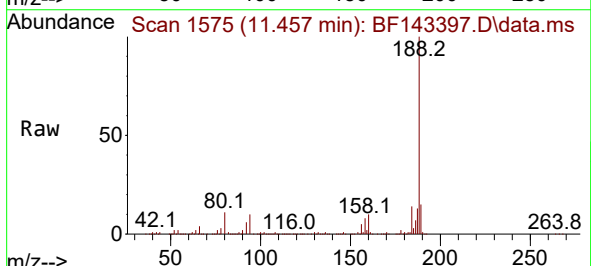
APPROVED

Reviewed By :Rahul Chavli 08/15/2025

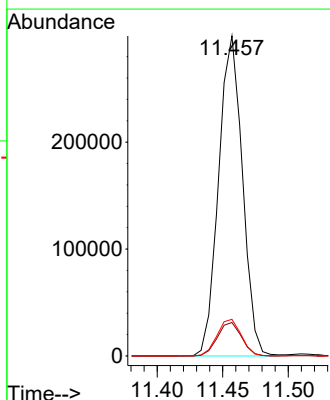
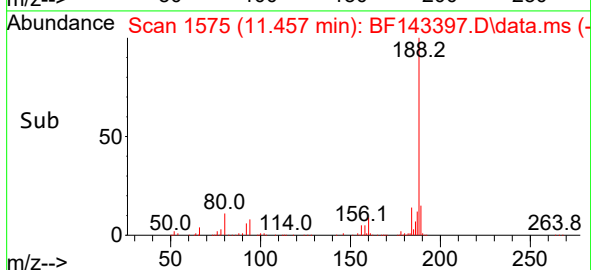
Supervised By :Jagrut Upadhyay 08/15/2025

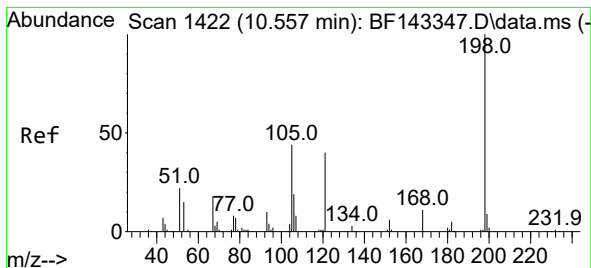


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



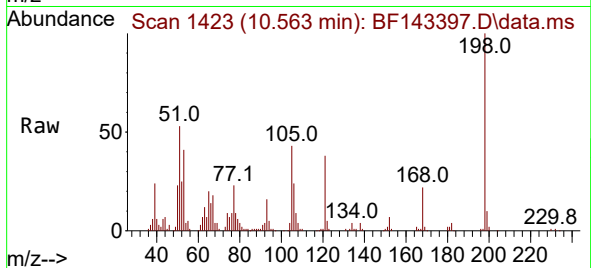
Tgt Ion:188 Resp: 378614
Ion Ratio Lower Upper
188 100
94 10.5 8.8 13.2
80 11.5 9.7 14.5





#65
4,6-Dinitro-2-methylphenol
Concen: 43.140 ng
RT: 10.563 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

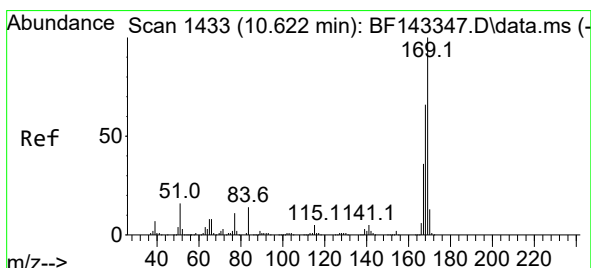
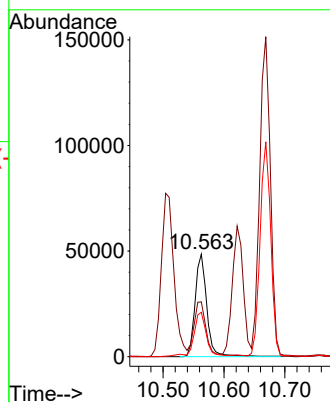
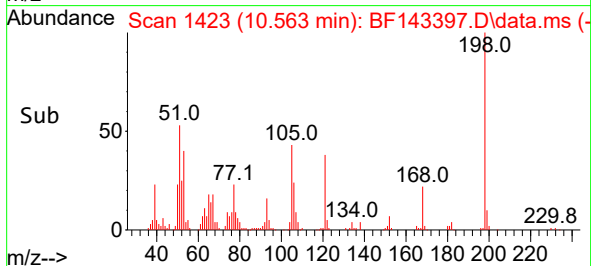
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



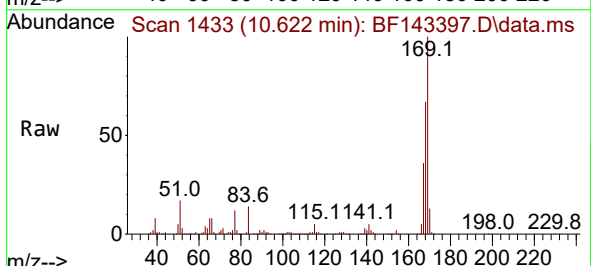
Tgt Ion:198 Resp: 64754
Ion Ratio Lower Upper
198 100
51 53.5 41.7 81.7
105 43.2 26.8 66.8

Manual Integrations
APPROVED

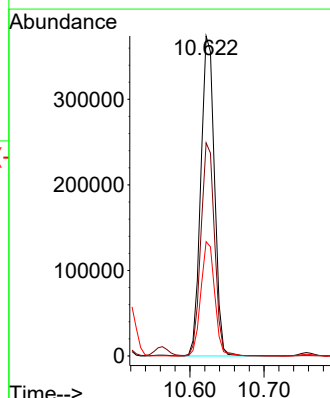
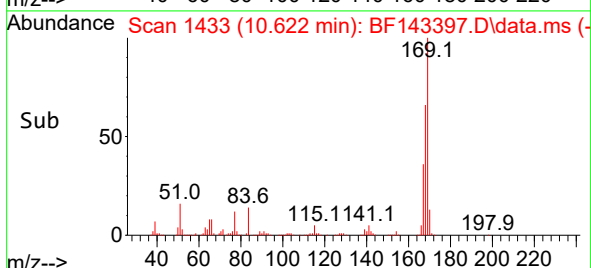
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

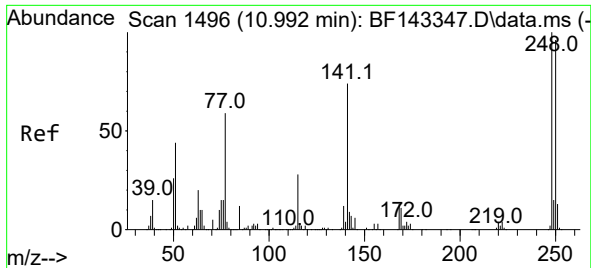


#66
n-Nitrosodiphenylamine
Concen: 38.245 ng
RT: 10.622 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



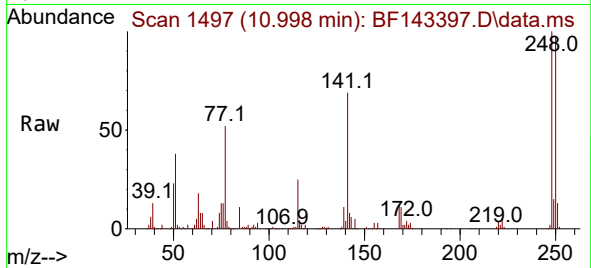
Tgt Ion:169 Resp: 476800
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 35.7 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 39.924 ng
RT: 10.998 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

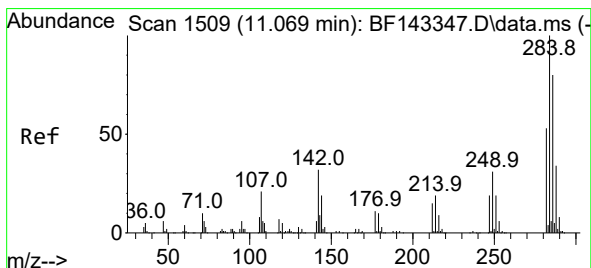
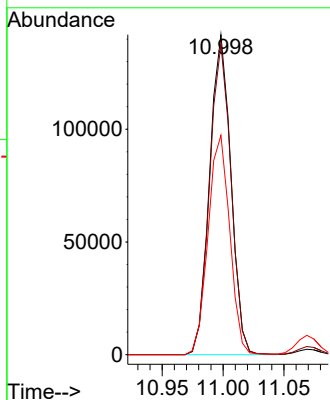
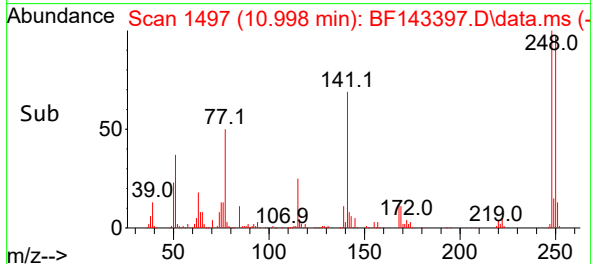
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



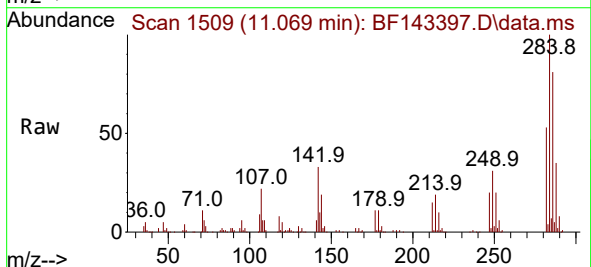
Tgt Ion:248 Resp: 172874
Ion Ratio Lower Upper
248 100
250 97.1 77.1 115.7
141 68.5 59.1 88.7

Manual Integrations
APPROVED

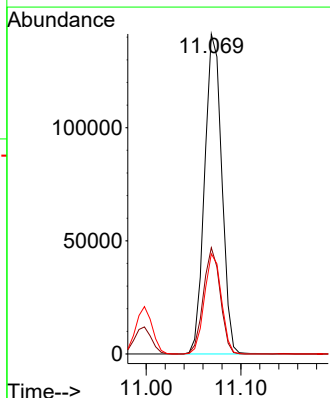
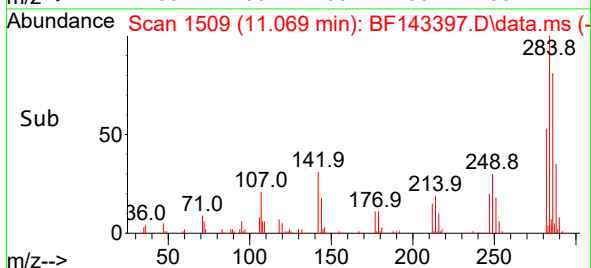
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

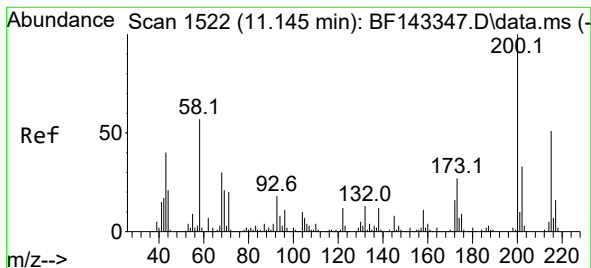


#68
Hexachlorobenzene
Concen: 38.074 ng
RT: 11.069 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



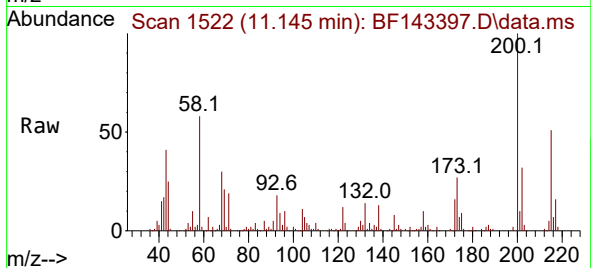
Tgt Ion:284 Resp: 177709
Ion Ratio Lower Upper
284 100
142 33.2 25.7 38.5
249 31.3 24.6 37.0





#69
Atrazine
Concen: 40.779 ng
RT: 11.145 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

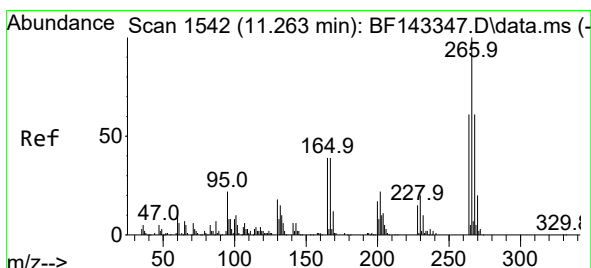
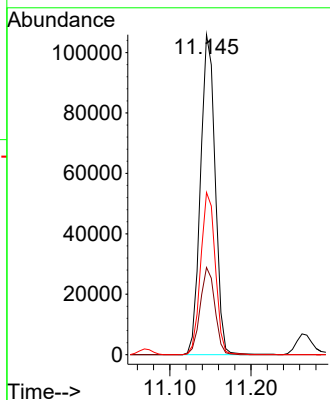
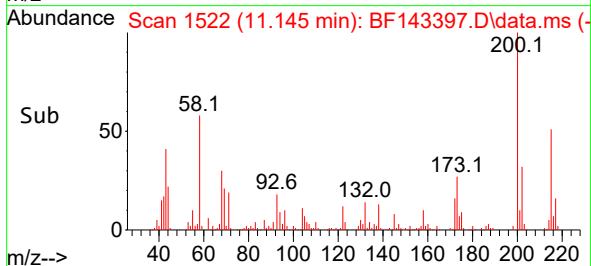
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



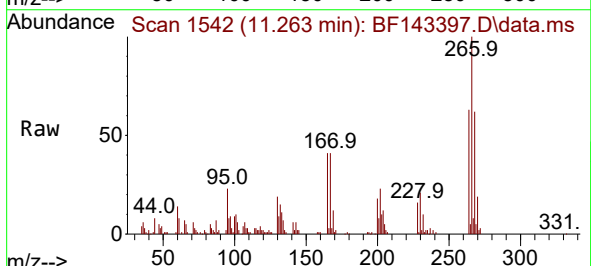
Tgt Ion:200 Resp: 132597
Ion Ratio Lower Upper
200 100
173 27.3 6.6 46.6
215 50.7 30.6 70.6

Manual Integrations
APPROVED

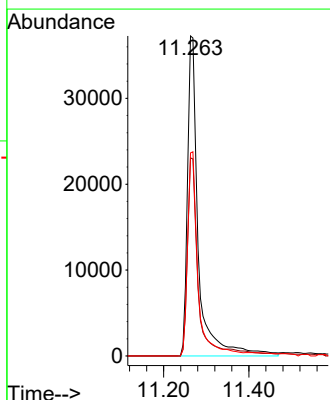
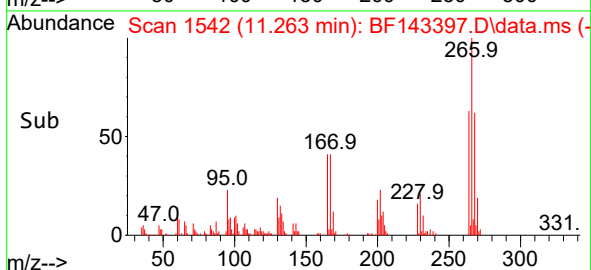
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

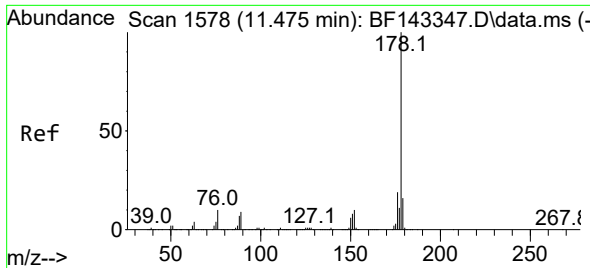


#70
Pentachlorophenol
Concen: 32.879 ng
RT: 11.263 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



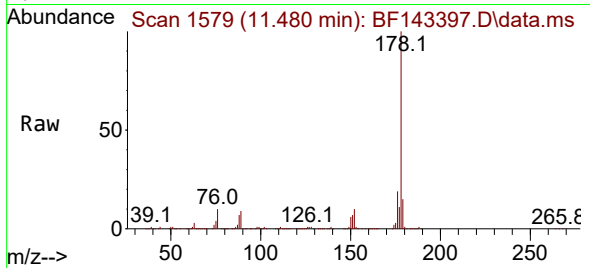
Tgt Ion:266 Resp: 66512
Ion Ratio Lower Upper
266 100
268 61.9 48.8 73.2
264 63.4 48.8 73.2





#71
Phenanthrene
Concen: 35.962 ng
RT: 11.480 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

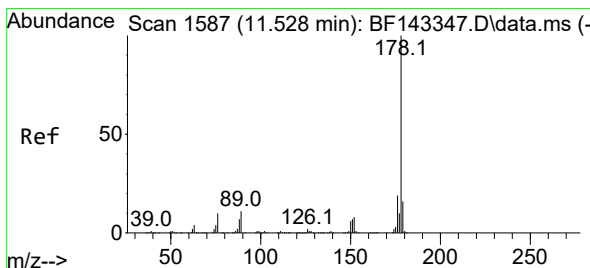
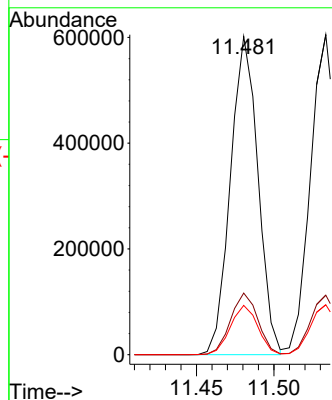
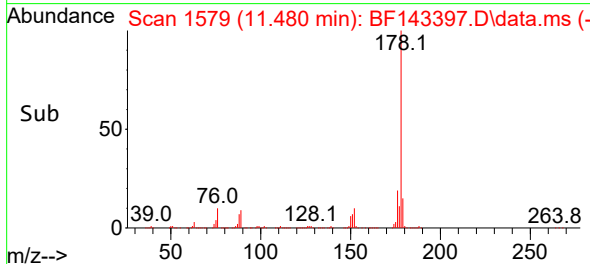
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



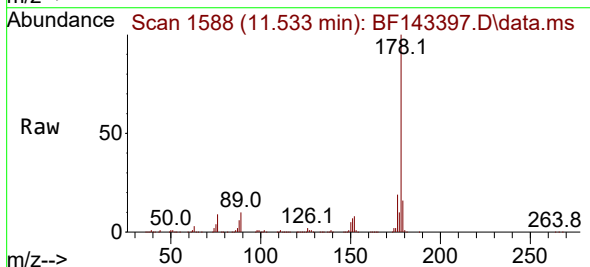
Tgt Ion:178 Resp: 742863
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 12.5 18.7

Manual Integrations
APPROVED

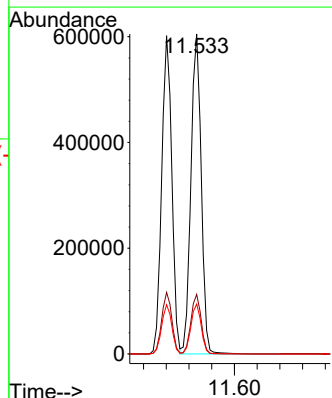
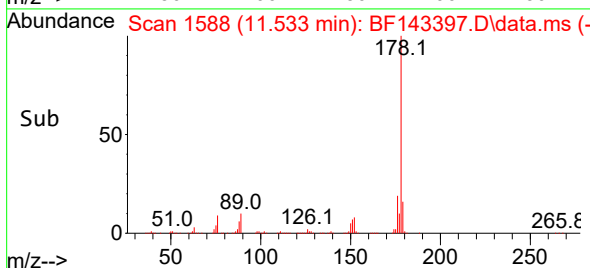
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

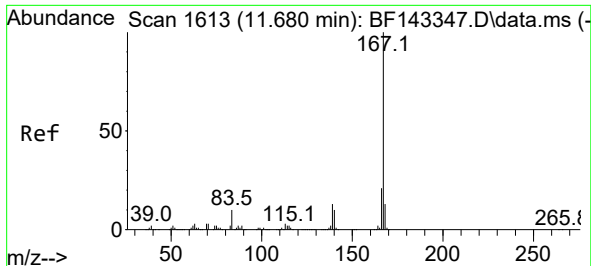


#72
Anthracene
Concen: 36.392 ng
RT: 11.533 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



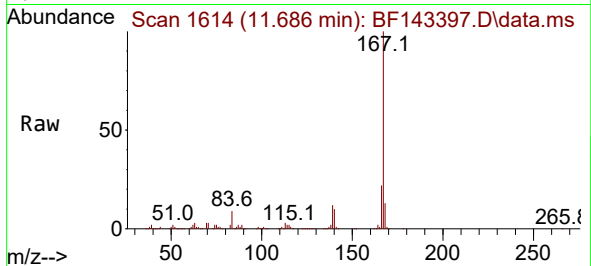
Tgt Ion:178 Resp: 762390
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.6 12.7 19.1





#73
Carbazole
Concen: 34.117 ng
RT: 11.686 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

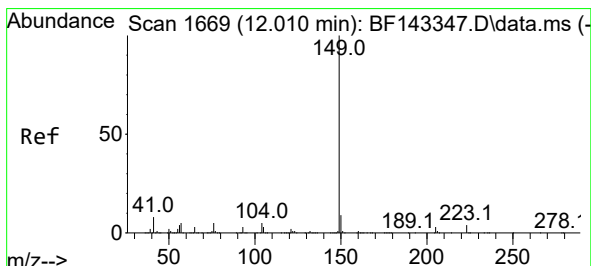
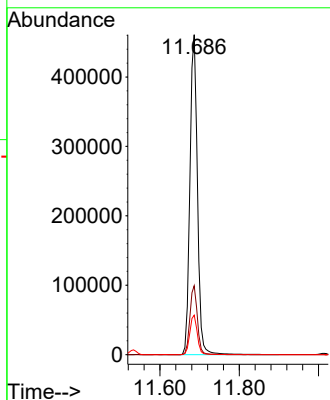
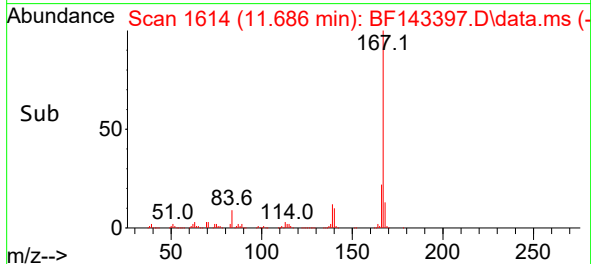
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



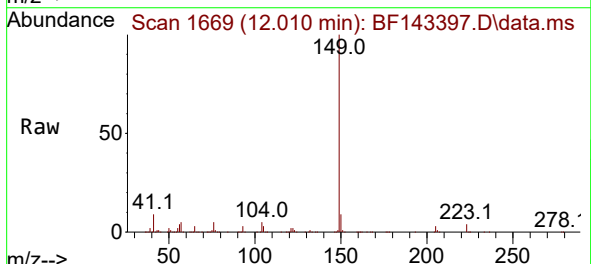
Tgt Ion:167 Resp: 60869
Ion Ratio Lower Upper
167 100
166 21.5 16.8 25.2
139 12.3 10.2 15.2

Manual Integrations
APPROVED

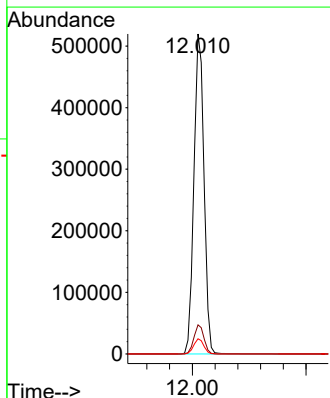
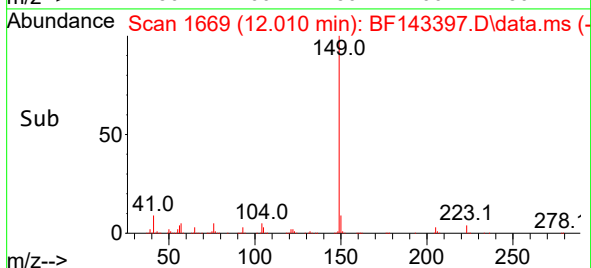
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

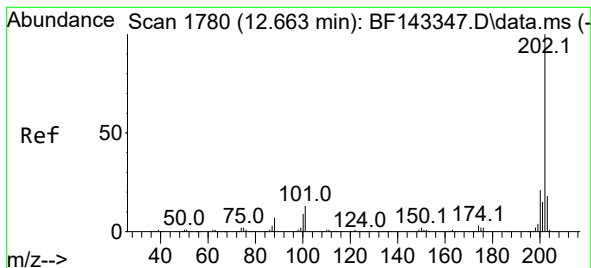


#74
Di-n-butylphthalate
Concen: 42.631 ng
RT: 12.010 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



Tgt Ion:149 Resp: 643625
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.8 3.8 5.8





#75

Fluoranthene

Concen: 34.718 ng

RT: 12.669 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF143397.D

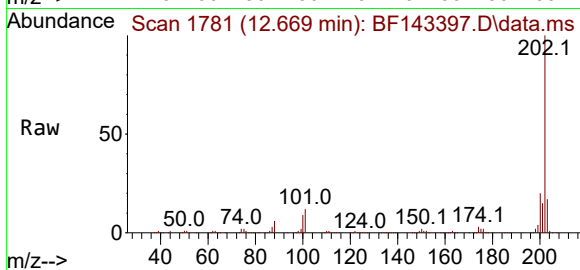
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:202 Resp: 628208

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.2

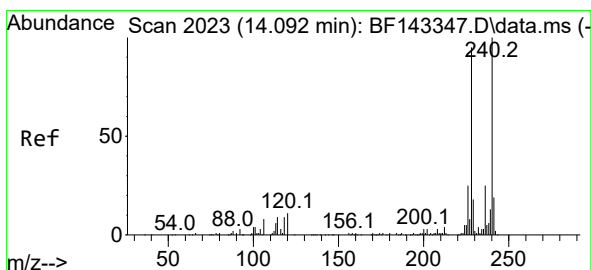
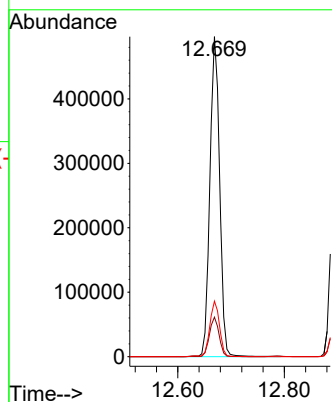
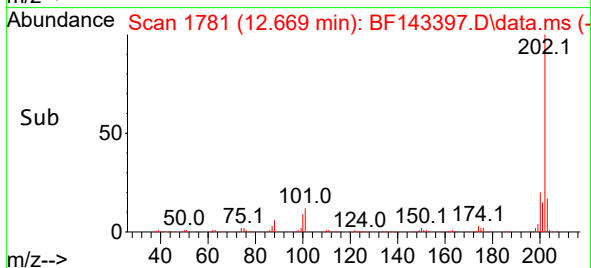
203 17.4 0.0 37.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.098 min Scan# 2024

Delta R.T. 0.006 min

Lab File: BF143397.D

Acq: 14 Aug 2025 22:56

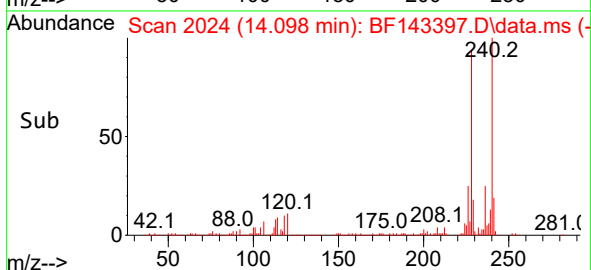
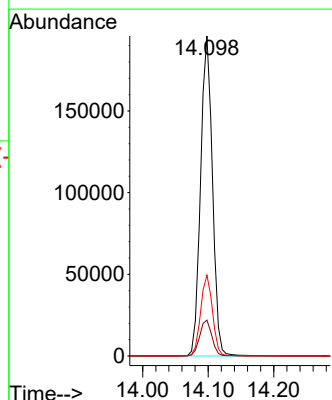
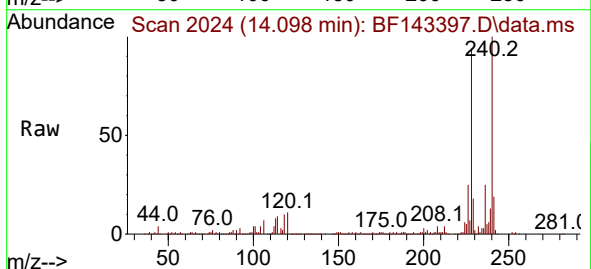
Tgt Ion:240 Resp: 246790

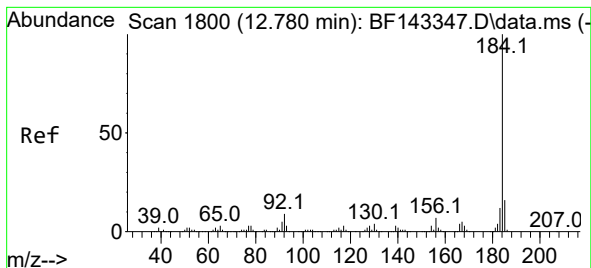
Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.6

236 25.3 19.9 29.9





#77

Benzidine

Concen: 37.244 ng

RT: 12.786 min Scan# 1800

Delta R.T. 0.006 min

Lab File: BF143397.D

Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 25128

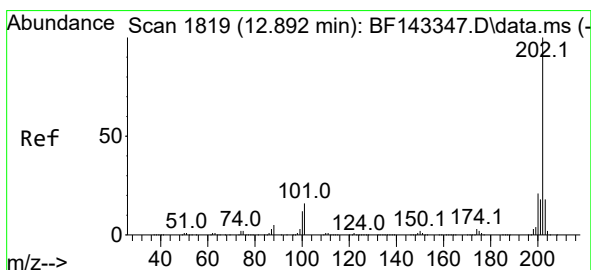
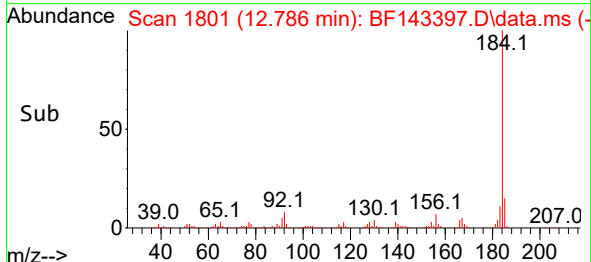
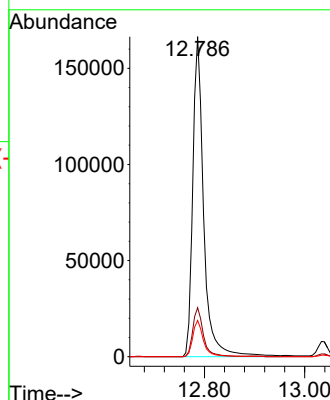
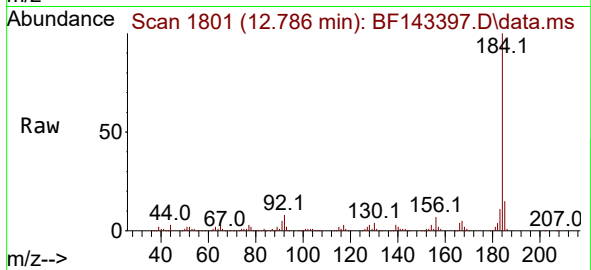
Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.8	19.2
183	11.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#78

Pyrene

Concen: 30.918 ng

RT: 12.898 min Scan# 1820

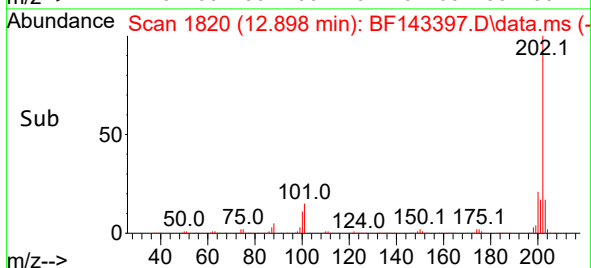
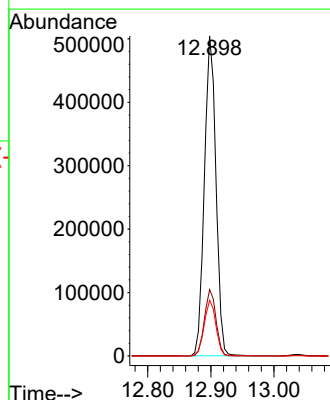
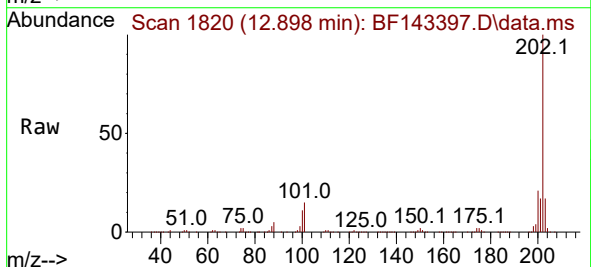
Delta R.T. 0.006 min

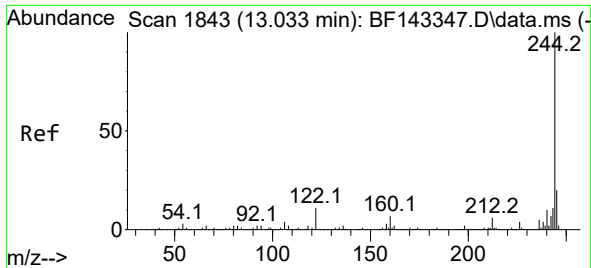
Lab File: BF143397.D

Acq: 14 Aug 2025 22:56

Tgt Ion:202 Resp: 640096

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	17.4	14.2	21.4





#79
 Terphenyl-d14
 Concen: 63.756 ng
 RT: 13.039 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF143397.D
 Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

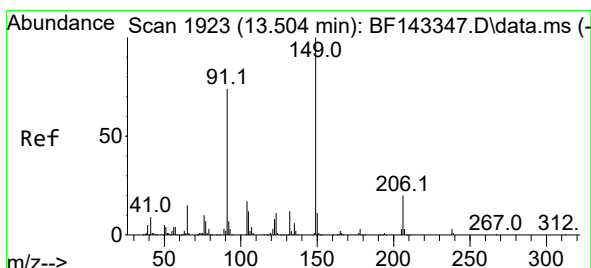
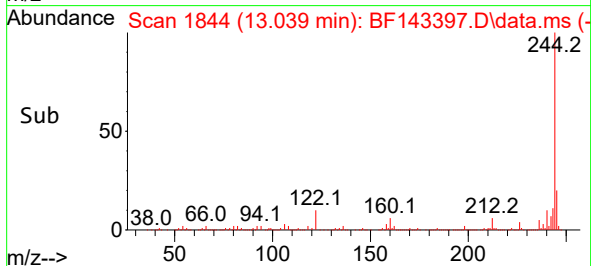
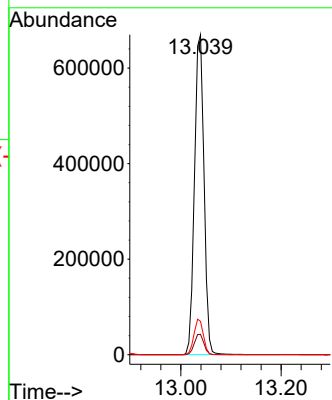
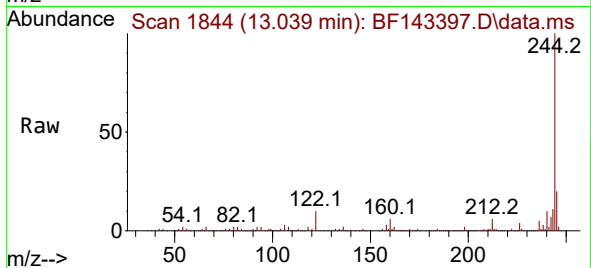
SSTDCCC040EC

Tgt Ion:244 Resp: 881305
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.1 7.7
 122 10.4 8.9 13.3

Manual Integrations

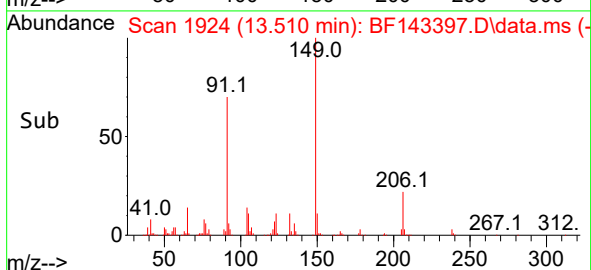
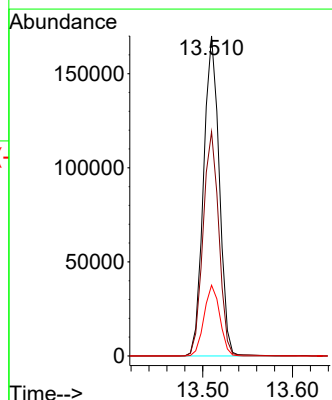
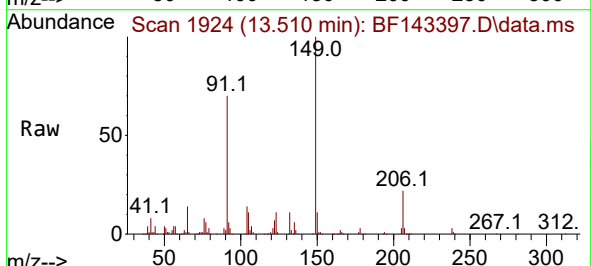
APPROVED

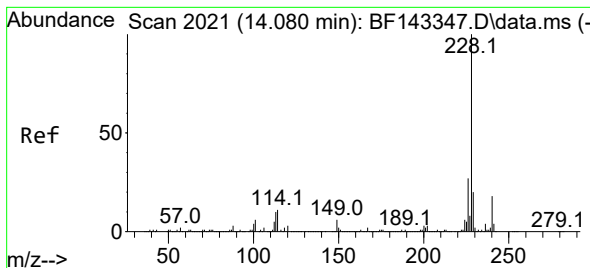
Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025



#80
 Butylbenzylphthalate
 Concen: 50.287 ng
 RT: 13.510 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF143397.D
 Acq: 14 Aug 2025 22:56

Tgt Ion:149 Resp: 206438
 Ion Ratio Lower Upper
 149 100
 91 70.1 58.8 88.2
 206 22.1 16.4 24.6





#81

Benzo(a)anthracene

Concen: 35.746 ng

RT: 14.086 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF143397.D

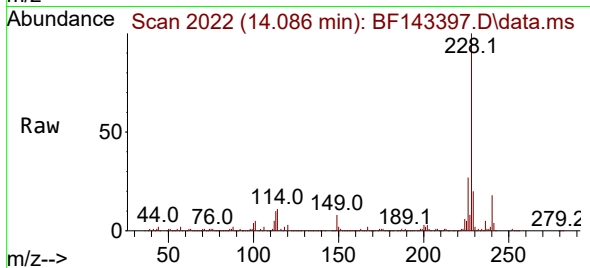
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 560700

Ion Ratio Lower Upper

228 100

226 26.9 22.0 33.0

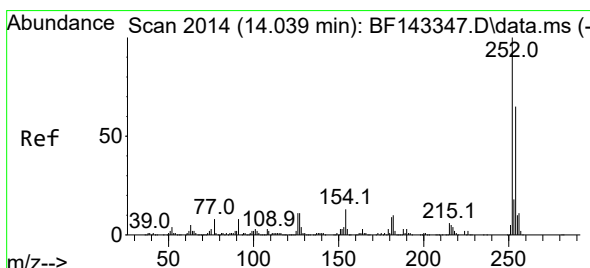
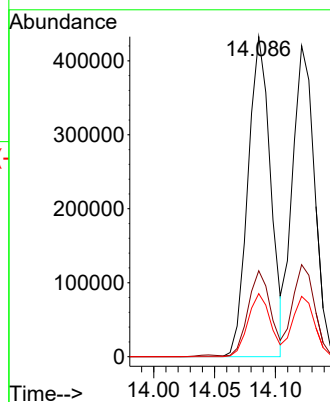
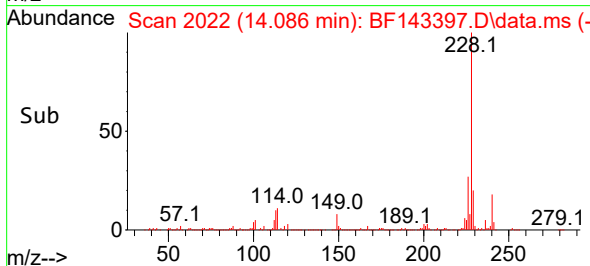
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#82

3,3'-Dichlorobenzidine

Concen: 44.526 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF143397.D

Acq: 14 Aug 2025 22:56

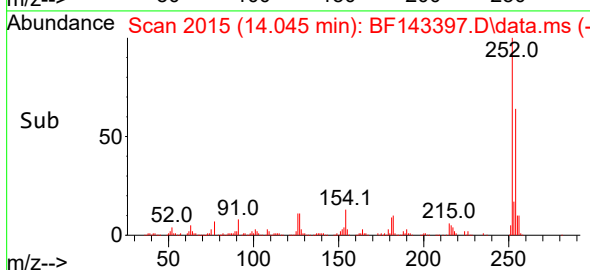
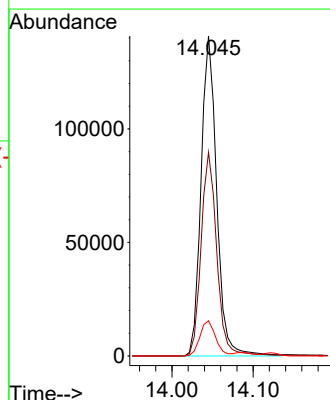
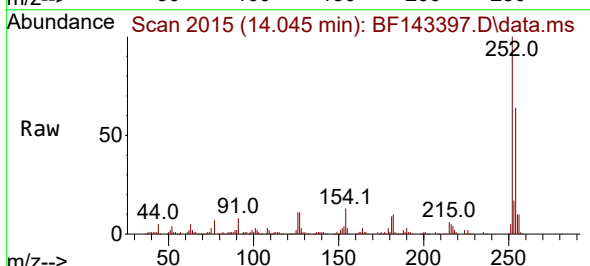
Tgt Ion:252 Resp: 188593

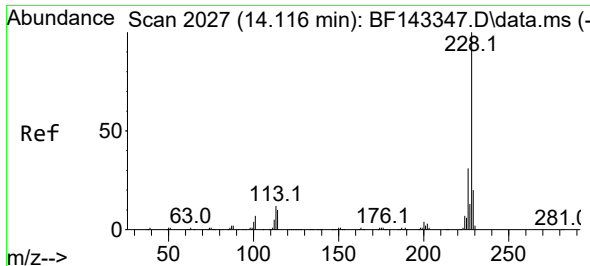
Ion Ratio Lower Upper

252 100

254 63.7 51.7 77.5

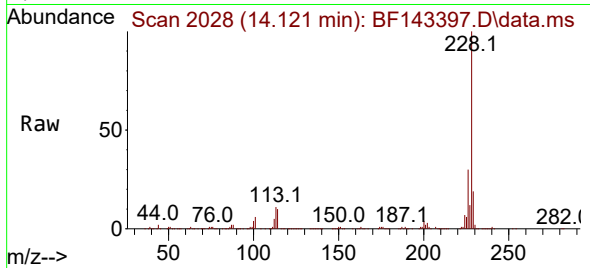
126 11.0 9.2 13.8





#83
Chrysene
Concen: 36.741 ng
RT: 14.121 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

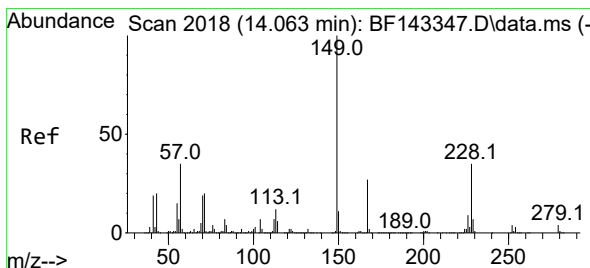
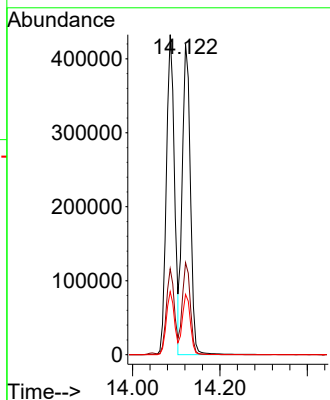
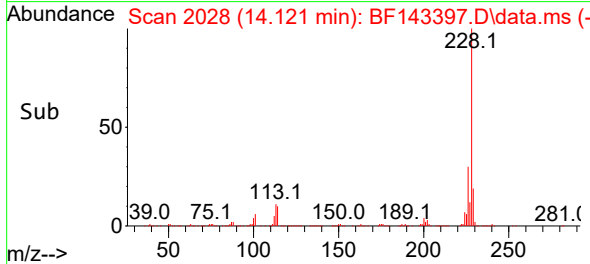
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



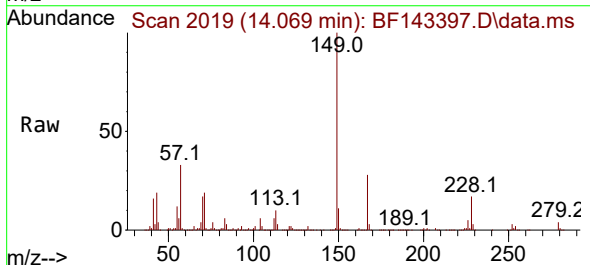
Tgt Ion:228 Resp: 537379
Ion Ratio Lower Upper
228 100
226 29.6 24.2 36.2
229 19.4 15.8 23.6

Manual Integrations
APPROVED

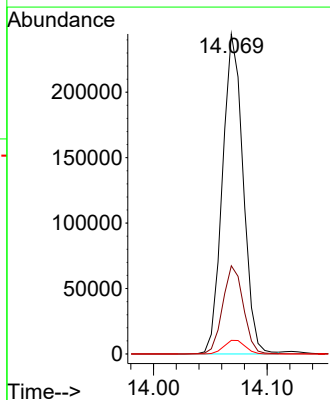
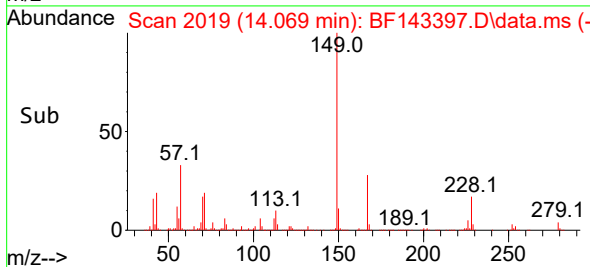
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

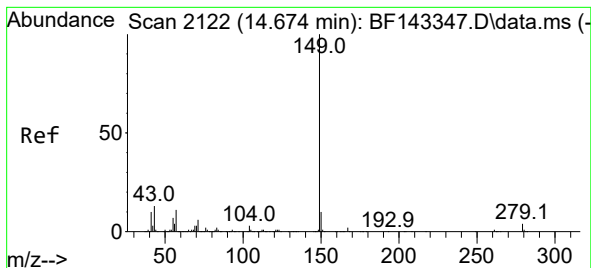


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.120 ng
RT: 14.069 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



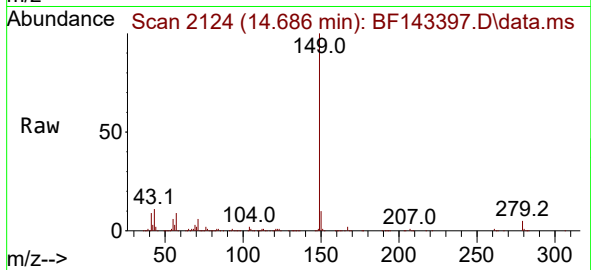
Tgt Ion:149 Resp: 309325
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 4.2 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 50.655 ng
RT: 14.686 min Scan# 2124
Delta R.T. 0.012 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

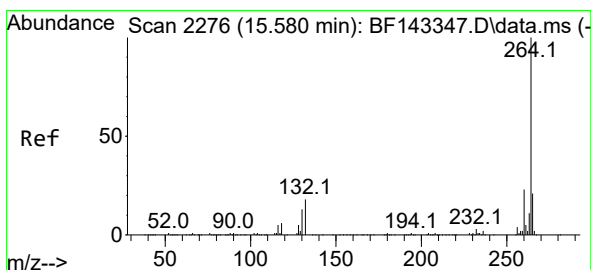
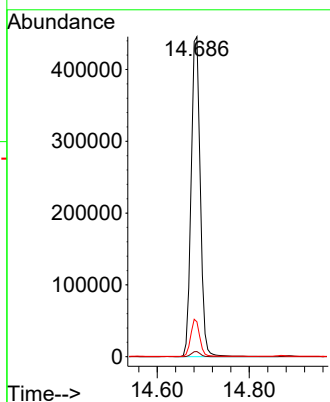
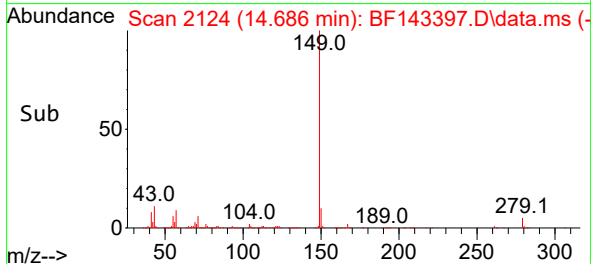
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



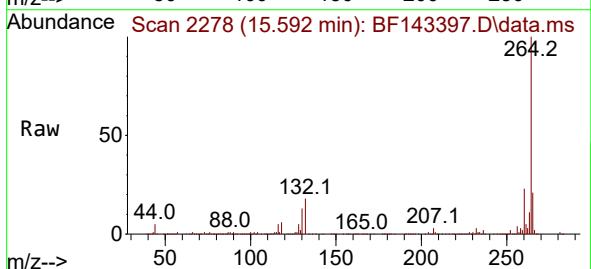
Tgt Ion:149 Resp: 611488
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 10.8 16.2

Manual Integrations
APPROVED

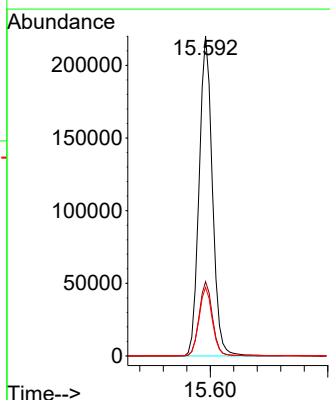
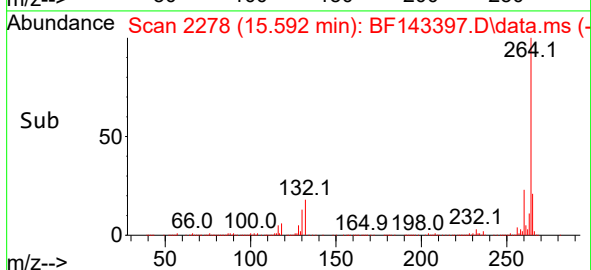
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

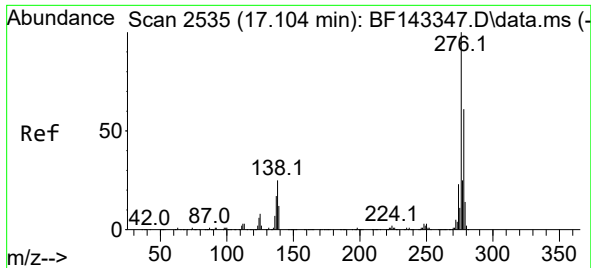


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2278
Delta R.T. 0.012 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



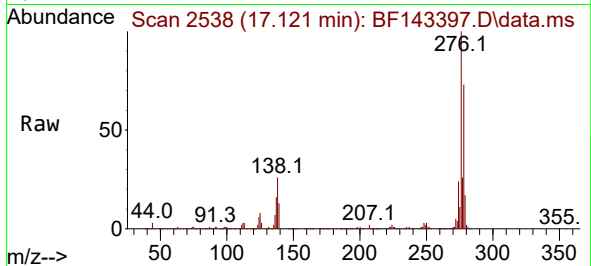
Tgt Ion:264 Resp: 345291
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.4 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.381 ng
RT: 17.121 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

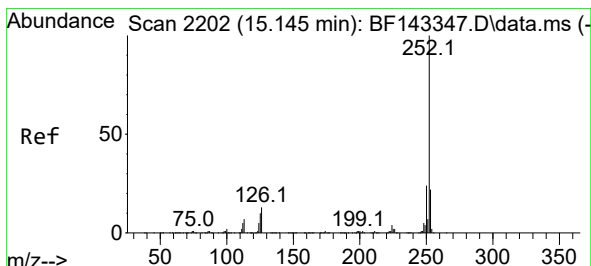
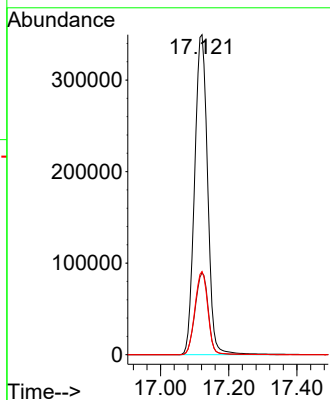
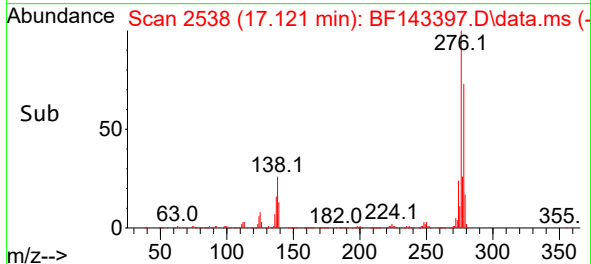
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



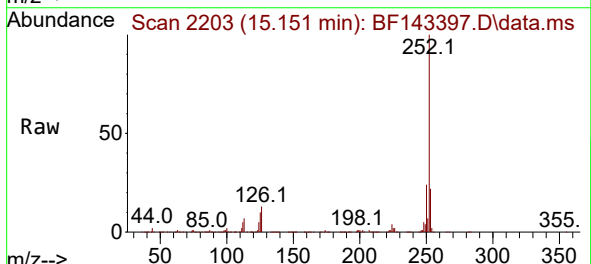
Tgt Ion:276 Resp: 92473
Ion Ratio Lower Upper
276 100
138 25.8 21.1 31.7
277 25.9 20.2 30.2

Manual Integrations
APPROVED

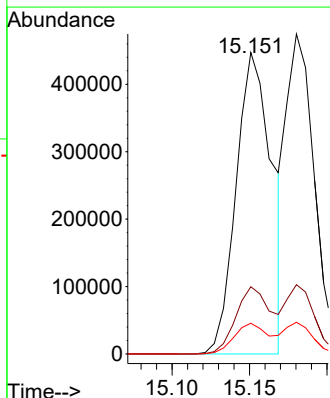
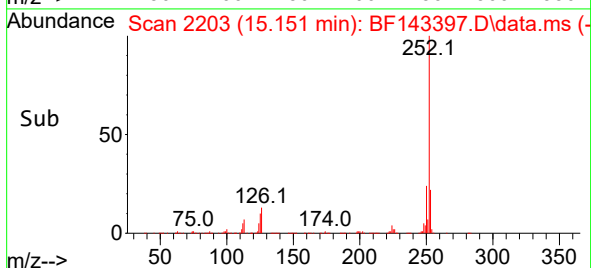
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

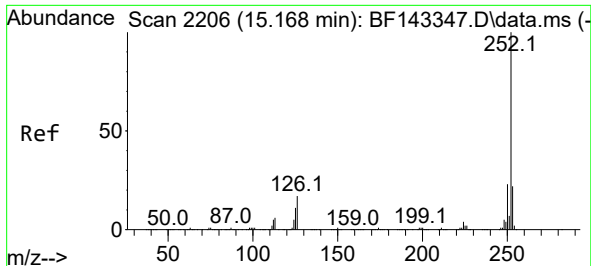


#88
Benzo(b)fluoranthene
Concen: 37.954 ng
RT: 15.151 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



Tgt Ion:252 Resp: 716789
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.2 7.8 11.6





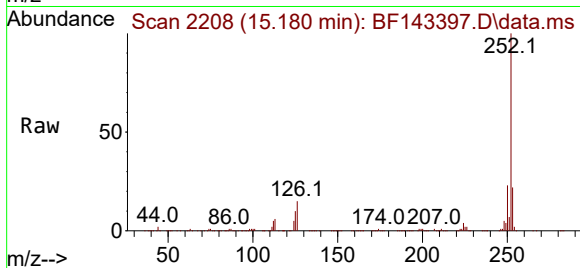
#89
Benzo(k)fluoranthene
Concen: 32.831 ng
RT: 15.180 min Scan# 2206
Delta R.T. 0.012 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

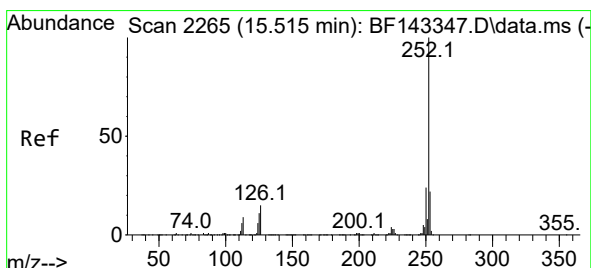
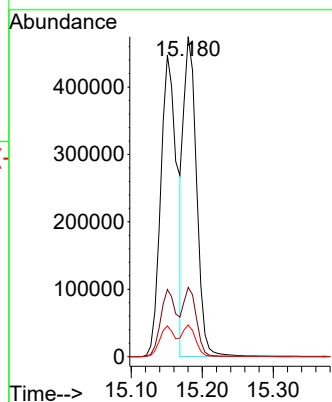
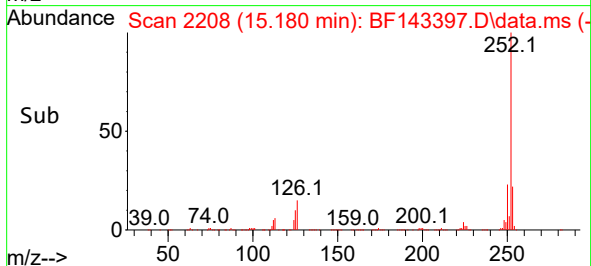


Tgt Ion:252 Resp: 60250
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.9 8.4 12.6

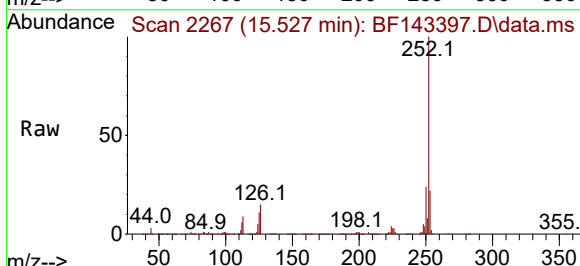
Manual Integrations

APPROVED

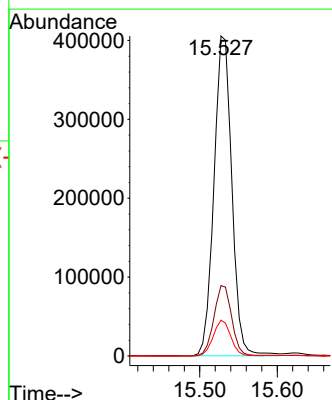
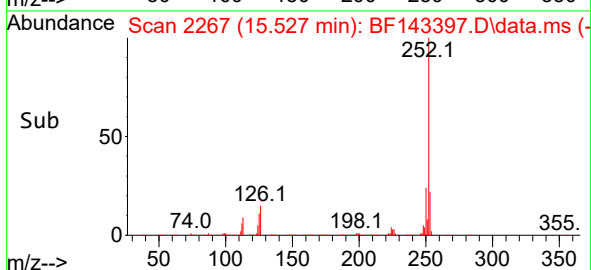
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

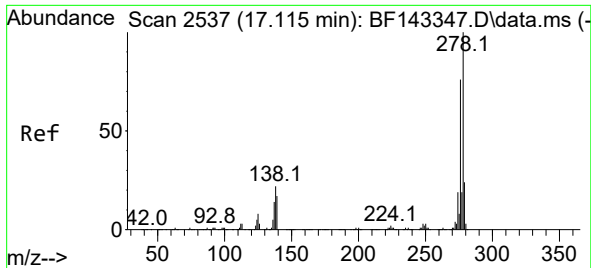


#90
Benzo(a)pyrene
Concen: 36.515 ng
RT: 15.527 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56



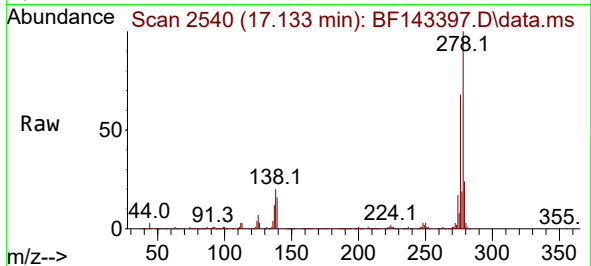
Tgt Ion:252 Resp: 649502
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.2 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 38.021 ng
RT: 17.133 min Scan# 2540
Delta R.T. 0.018 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

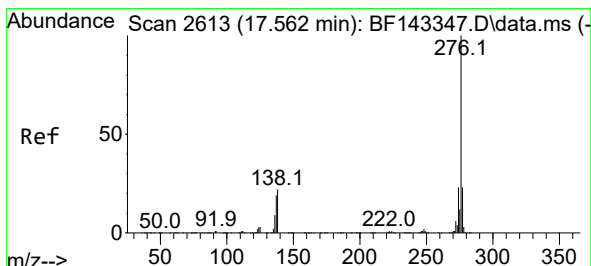
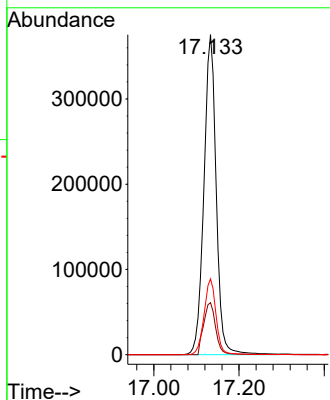
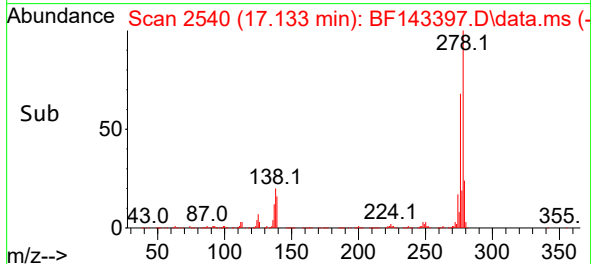
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:278 Resp: 751390
Ion Ratio Lower Upper
278 100
139 16.3 14.0 21.0
279 23.7 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#92
Benzo(g,h,i)perylene
Concen: 37.096 ng
RT: 17.580 min Scan# 2616
Delta R.T. 0.018 min
Lab File: BF143397.D
Acq: 14 Aug 2025 22:56

Tgt Ion:276 Resp: 738534
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 22.7 17.8 26.8

