

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071525\
 Data File : BF143100.D
 Acq On : 15 Jul 2025 16:35
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 17:42:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:08:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	129576	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	487361	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	236260	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	362117	20.000	ng	0.00
76) Chrysene-d12	14.133	240	196411	20.000	ng	0.00
86) Perylene-d12	15.639	264	256691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1189824	145.077	ng	0.00
7) Phenol-d6	6.593	99	1493965	144.917	ng	0.00
23) Nitrobenzene-d5	7.534	82	1441614	165.933	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	355830	168.911	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	2339151	131.609	ng	0.00
79) Terphenyl-d14	13.075	244	1779829	132.466	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.805	88	303852	74.427	ng	100
3) Pyridine	3.581	79	787323	76.158	ng	99
4) n-Nitrosodimethylamine	3.534	42	421072	78.614	ng	100
6) Aniline	6.634	93	1072162	73.855	ng	100
8) 2-Chlorophenol	6.757	128	628294	76.249	ng	99
9) Benzaldehyde	6.522	77	447861	57.014	ng	99
10) Phenol	6.610	94	820918m	73.558	ng	
11) bis(2-Chloroethyl)ether	6.704	93	626821	72.551	ng	98
12) 1,3-Dichlorobenzene	6.916	146	666489	71.595	ng	100
13) 1,4-Dichlorobenzene	6.987	146	669586	71.496	ng	99
14) 1,2-Dichlorobenzene	7.145	146	643168	72.014	ng	99
15) Benzyl Alcohol	7.104	79	586953	76.840	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.245	45	1125357	70.661	ng	98
17) 2-Methylphenol	7.216	107	536428	75.438	ng	99
18) Hexachloroethane	7.487	117	235713	77.313	ng	99
19) n-Nitroso-di-n-propyla...	7.393	70	464705	73.578	ng	98
20) 3+4-Methylphenols	7.369	107	616275	70.670	ng	95
22) Acetophenone	7.381	105	817243	69.563	ng	# 95
24) Nitrobenzene	7.551	77	676569	80.671	ng	99
25) Isophorone	7.798	82	1269015	75.573	ng	100
26) 2-Nitrophenol	7.863	139	287169	82.598	ng	98
27) 2,4-Dimethylphenol	7.898	122	582059	74.683	ng	98
28) bis(2-Chloroethoxy)met...	7.998	93	731977	71.885	ng	100
29) 2,4-Dichlorophenol	8.104	162	496027	77.795	ng	99
30) 1,2,4-Trichlorobenzene	8.192	180	520808	71.974	ng	98
31) Naphthalene	8.275	128	1711163	70.704	ng	100
32) Benzoic acid	8.022	122	336178	81.374	ng	99
33) 4-Chloroaniline	8.316	127	688999	70.795	ng	99
34) Hexachlorobutadiene	8.398	225	318274	73.546	ng	98
35) Caprolactam	8.698	113	161466	81.097	ng	94
36) 4-Chloro-3-methylphenol	8.792	107	539340	75.937	ng	97
37) 2-Methylnaphthalene	8.963	142	1021312	70.738	ng	99
38) 1-Methylnaphthalene	9.063	142	1047560	69.955	ng	100
40) 1,2,4,5-Tetrachloroben...	9.134	216	493246	71.639	ng	99
41) Hexachlorocyclopentadiene	9.128	237	324865	85.103	ng	98
43) 2,4,6-Trichlorophenol	9.239	196	355839	83.176	ng	98

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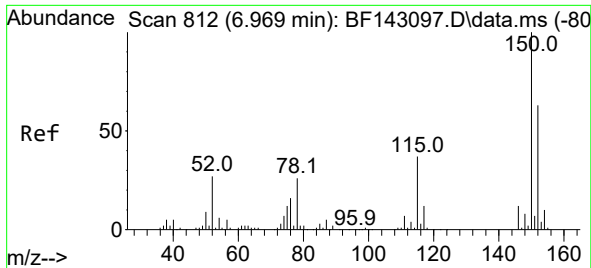
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	357298	79.651	ng	99
46) 1,1'-Biphenyl	9.428	154	1307947	69.419	ng	99
47) 2-Chloronaphthalene	9.457	162	990436	71.557	ng	99
48) 2-Nitroaniline	9.539	65	335875	79.074	ng	99
49) Acenaphthylene	9.875	152	1650097	71.544	ng	99
50) Dimethylphthalate	9.728	163	1104756	74.327	ng	100
51) 2,6-Dinitrotoluene	9.787	165	233478	77.660	ng	91
52) Acenaphthene	10.045	154	975285	71.657	ng	99
53) 3-Nitroaniline	9.951	138	279161	86.920	ng	99
54) 2,4-Dinitrophenol	10.057	184	91751	79.064	ng	# 1
55) Dibenzofuran	10.216	168	1432458	70.610	ng	100
56) 4-Nitrophenol	10.098	139	219224	85.886	ng	97
57) 2,4-Dinitrotoluene	10.186	165	302558	80.048	ng	99
58) Fluorene	10.557	166	1043990	68.640	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	291933	81.893	ng	99
60) Diethylphthalate	10.428	149	1067815	74.464	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	524910	72.005	ng	98
62) 4-Nitroaniline	10.569	138	244461	87.527	ng	97
63) Azobenzene	10.710	77	1141613	71.985	ng	98
65) 4,6-Dinitro-2-methylph...	10.598	198	125251	78.600	ng	96
66) n-Nitrosodiphenylamine	10.663	169	947890	74.520	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	316619	76.885	ng	97
68) Hexachlorobenzene	11.110	284	333899	76.417	ng	96
69) Atrazine	11.186	200	266668	81.943	ng	97
70) Pentachlorophenol	11.292	266	210729	87.905	ng	99
71) Phenanthrene	11.522	178	1401500	71.714	ng	99
72) Anthracene	11.569	178	1423259	72.421	ng	99
73) Carbazole	11.716	167	1264053	71.796	ng	100
74) Di-n-butylphthalate	12.051	149	1299711	80.422	ng	100
75) Fluoranthene	12.704	202	1258479	70.821	ng	99
77) Benzidine	12.816	184	403599	60.315	ng	99
78) Pyrene	12.933	202	1244953	68.315	ng	99
80) Butylbenzylphthalate	13.551	149	301525	79.914	ng	99
81) Benzo(a)anthracene	14.122	228	979909	74.870	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	296061	77.896	ng	99
83) Chrysene	14.157	228	913035	75.743	ng	98
84) Bis(2-ethylhexyl)phtha...	14.110	149	458210	80.495	ng	99
85) Di-n-octyl phthalate	14.727	149	916748	82.209	ng	98
87) Indeno(1,2,3-cd)pyrene	17.192	276	1509813	79.082	ng	98
88) Benzo(b)fluoranthene	15.198	252	1115815	75.360	ng	99
89) Benzo(k)fluoranthene	15.227	252	1083939	76.736	ng	99
90) Benzo(a)pyrene	15.580	252	1107280	79.071	ng	99
91) Dibenzo(a,h)anthracene	17.215	278	1209971	77.528	ng	98
92) Benzo(g,h,i)perylene	17.668	276	1246206	78.321	ng	98

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

Manual Integrations

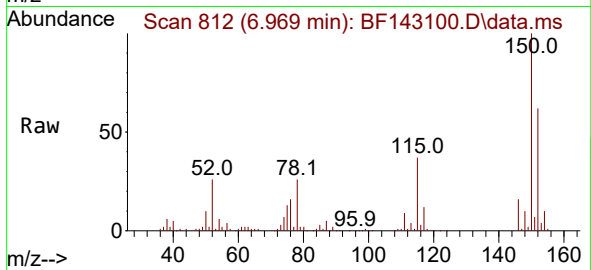
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: BF143100.D
 Acq: 15 Jul 2025 16:35

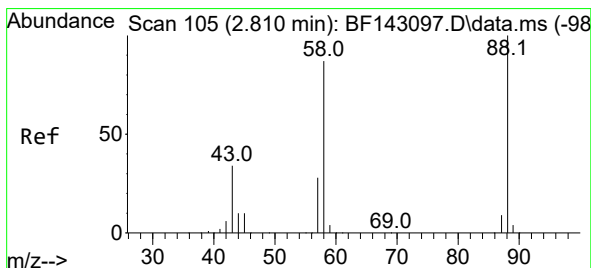
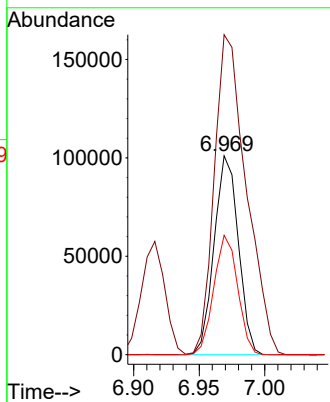
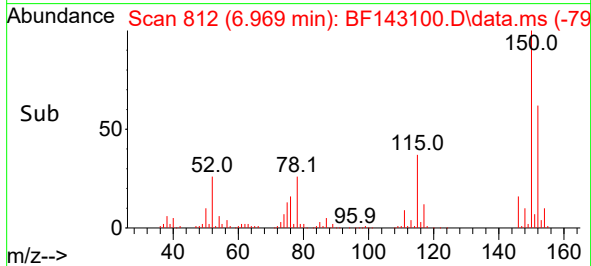
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:152 Resp: 129570
 Ion Ratio Lower Upper
 152 100
 150 160.9 126.5 189.7
 115 60.0 47.0 70.6

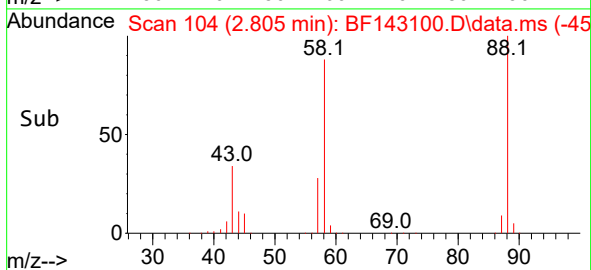
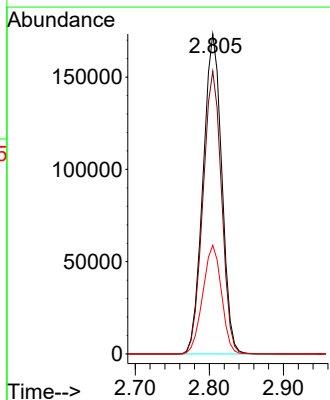
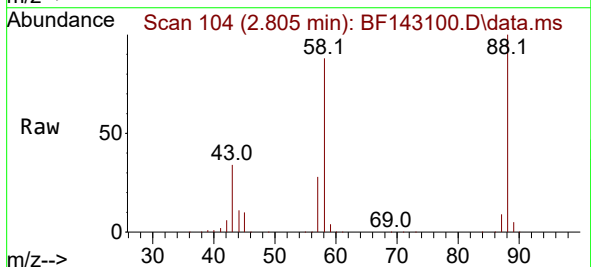
Manual Integrations
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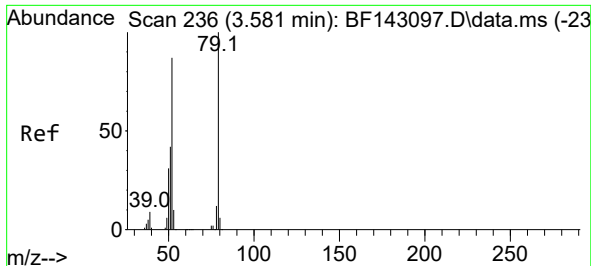
Reviewed By :Rahul Chavli 07/16/2025
 Supervised By :Jagrut Upadhyay 07/16/2025



#2
 1,4-Dioxane
 Concen: 74.427 ng
 RT: 2.805 min Scan# 104
 Delta R.T. -0.006 min
 Lab File: BF143100.D
 Acq: 15 Jul 2025 16:35

Tgt Ion: 88 Resp: 303852
 Ion Ratio Lower Upper
 88 100
 58 87.8 70.5 105.7
 43 33.9 27.3 40.9





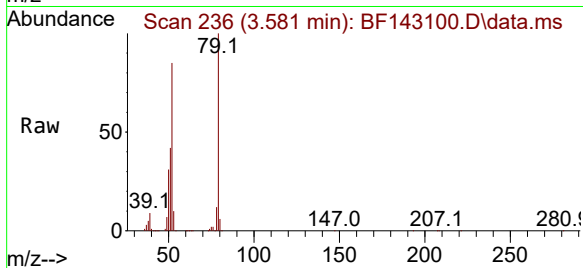
#3
Pyridine
Concen: 76.158 ng
RT: 3.581 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



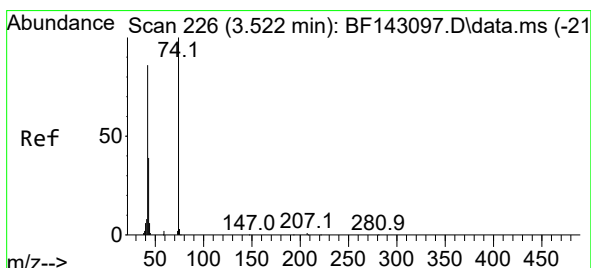
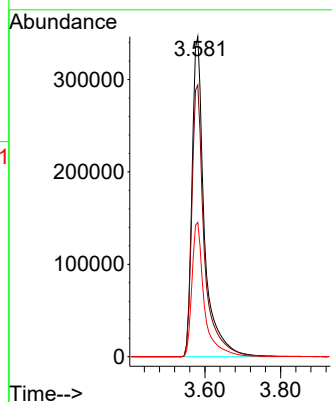
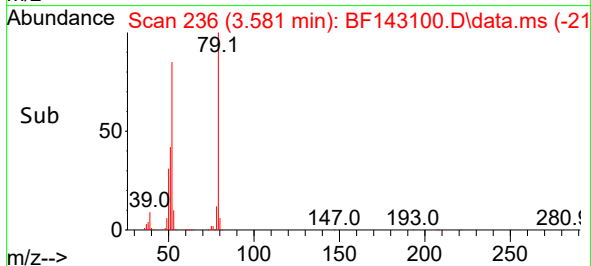
Tgt Ion: 79 Resp: 78732
Ion Ratio Lower Upper
79 100
52 84.9 69.2 103.8
51 42.0 33.3 49.9

Manual Integrations

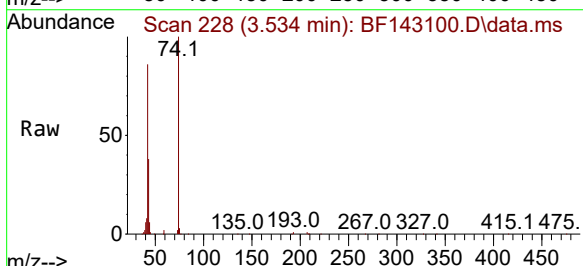
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Reviewed By :Rahul Chavli 07/16/2025

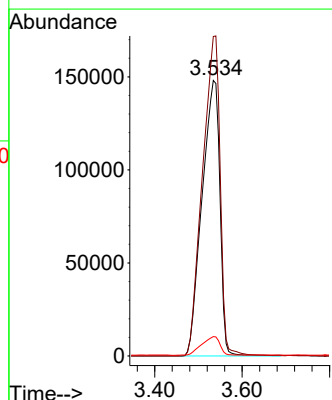
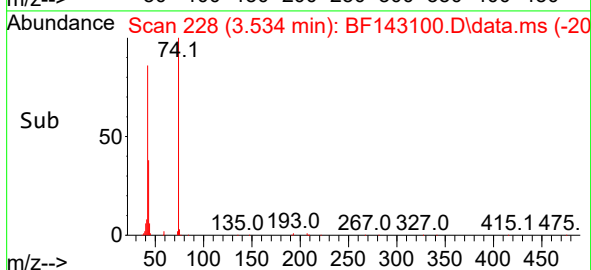
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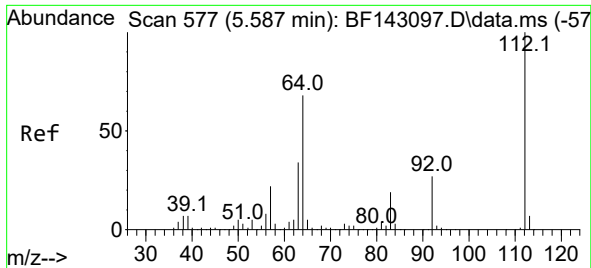


#4
n-Nitrosodimethylamine
Concen: 78.614 ng
RT: 3.534 min Scan# 228
Delta R.T. 0.012 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



Tgt Ion: 42 Resp: 421072
Ion Ratio Lower Upper
42 100
74 115.9 92.8 139.2
44 7.0 5.8 8.6





#5
2-Fluorophenol
Concen: 145.077 ng
RT: 5.593 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

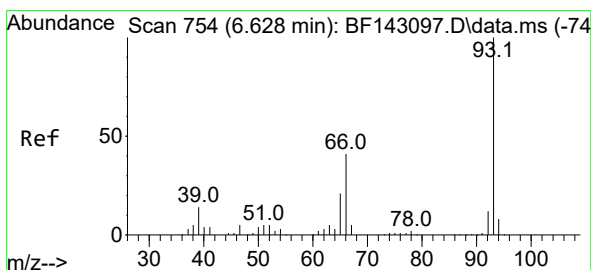
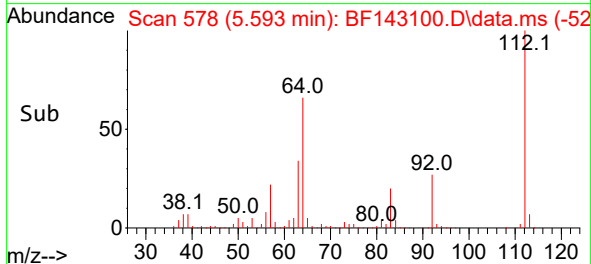
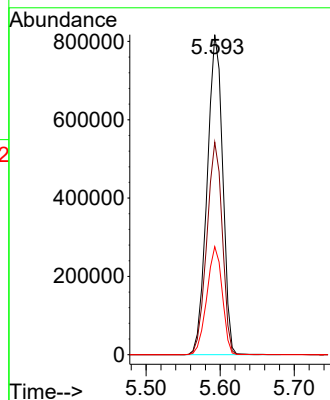
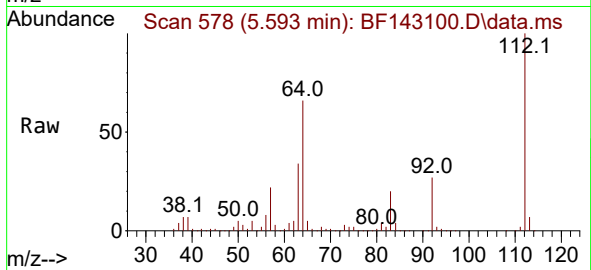
Tgt Ion:112 Resp: 1189824
Ion Ratio Lower Upper
112 100
64 66.4 54.6 82.0
63 33.7 27.3 40.9

Manual Integrations

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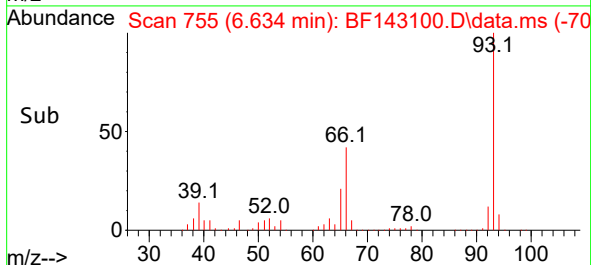
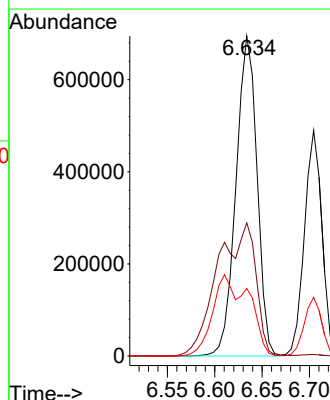
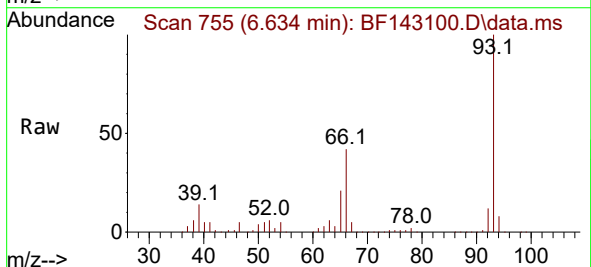
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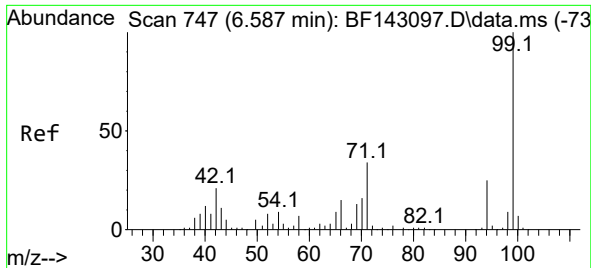
Supervised By :Jagrut Upadhyay 07/16/2025



#6
Aniline
Concen: 73.855 ng
RT: 6.634 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Tgt Ion: 93 Resp: 1072162
Ion Ratio Lower Upper
93 100
66 41.6 33.1 49.7
65 21.1 16.9 25.3





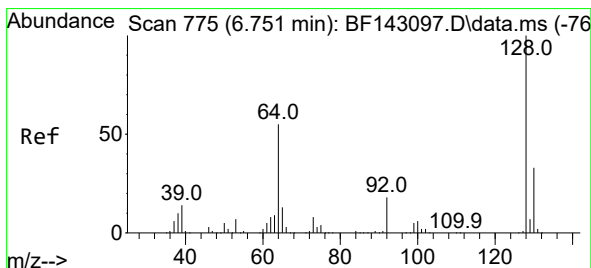
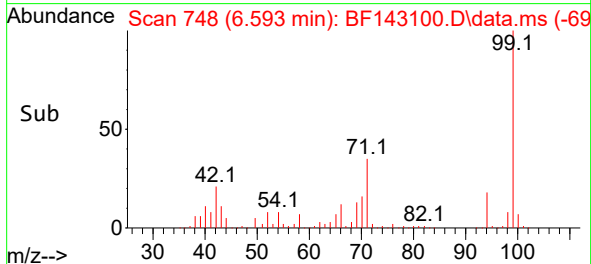
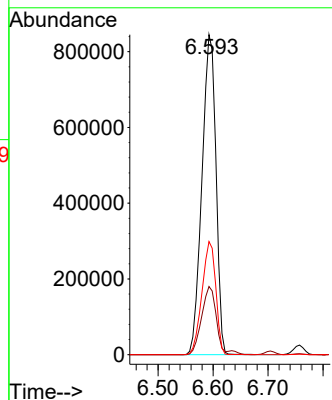
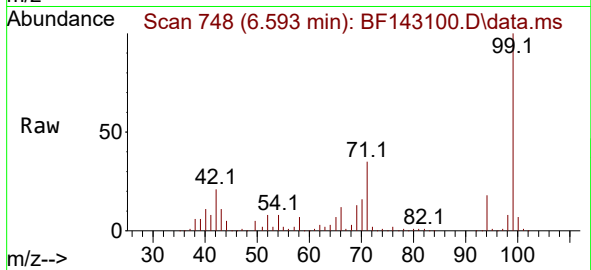
#7
Phenol-d6
Concen: 144.917 ng
RT: 6.593 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 149396
Ion Ratio Lower Upper
99 100
42 21.3 17.2 25.8
71 35.4 27.4 41.0

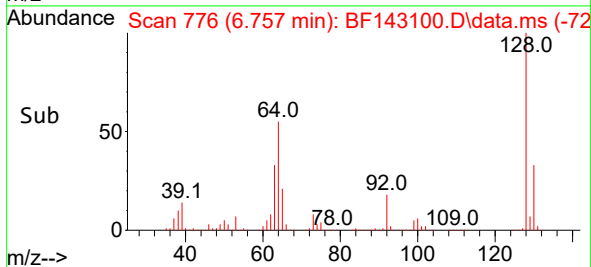
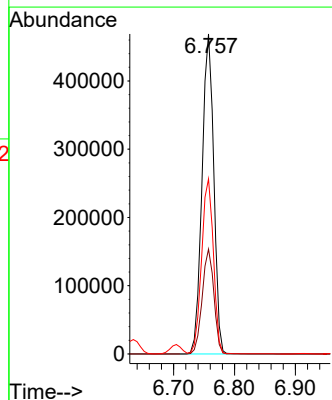
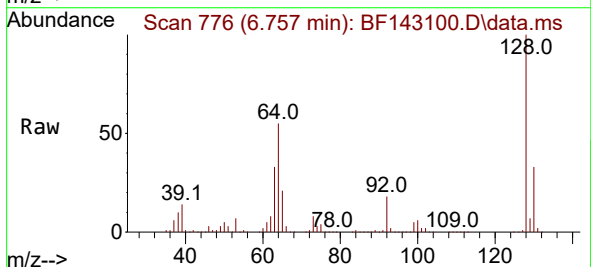
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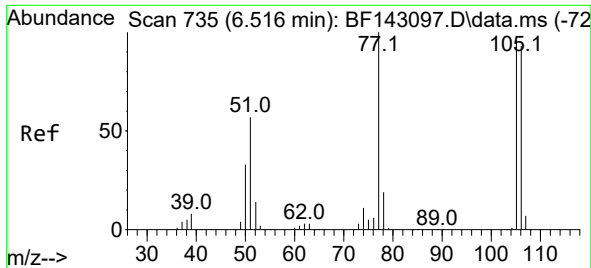
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#8
2-Chlorophenol
Concen: 76.249 ng
RT: 6.757 min Scan# 776
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Tgt Ion:128 Resp: 628294
Ion Ratio Lower Upper
128 100
130 32.7 12.8 52.8
64 54.7 36.1 76.1





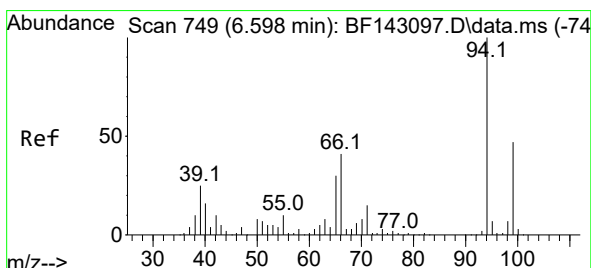
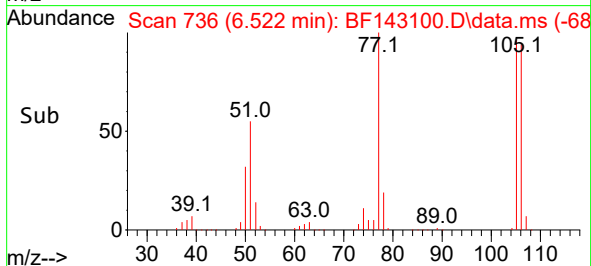
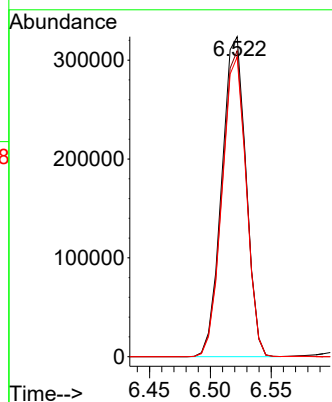
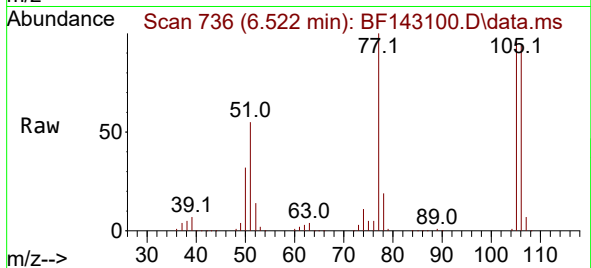
#9
Benzaldehyde
Concen: 57.014 ng
RT: 6.522 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 44786
Ion Ratio Lower Upper
77 100
105 95.6 76.3 116.3
106 93.6 72.8 112.8

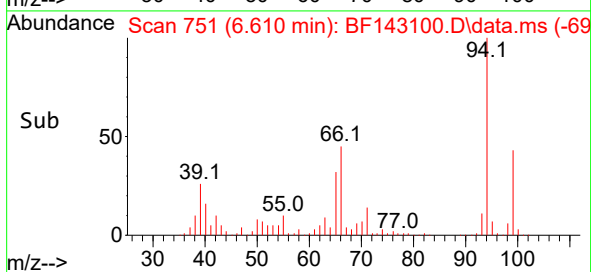
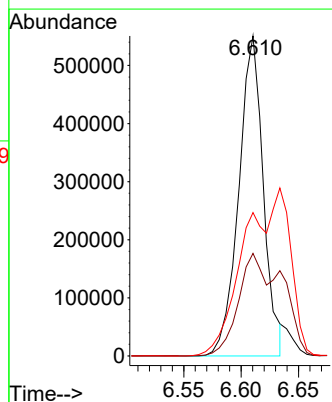
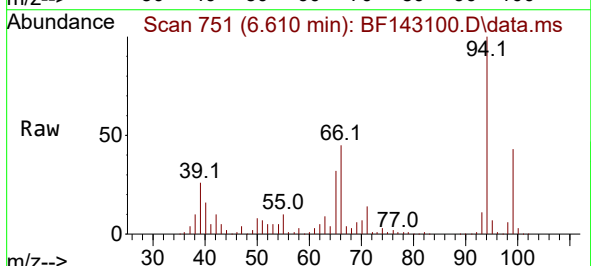
Manual Integrations
APPROVED

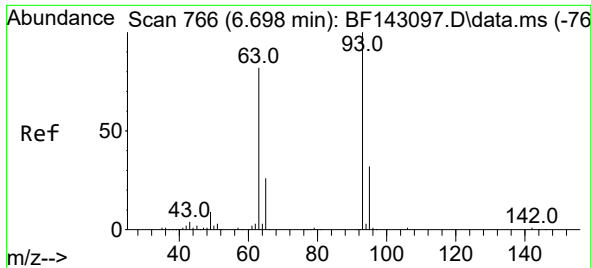
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#10
Phenol
Concen: 73.558 ng m
RT: 6.610 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Tgt Ion: 94 Resp: 820918
Ion Ratio Lower Upper
94 100
65 32.1 9.8 49.8
66 44.8 20.5 60.5





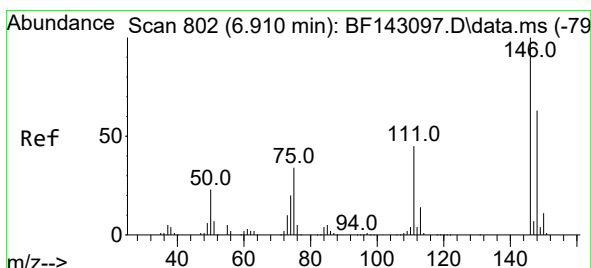
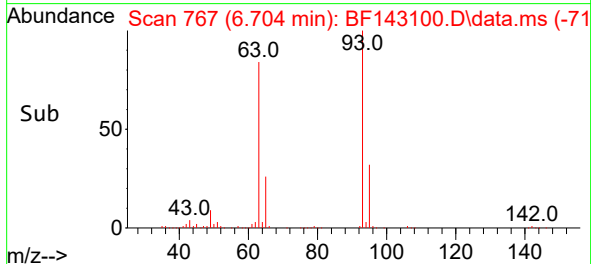
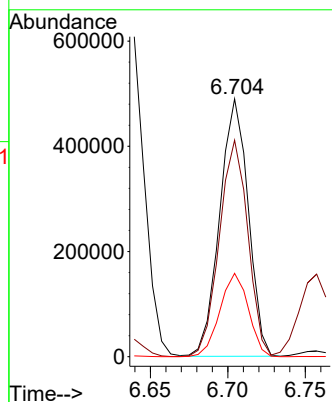
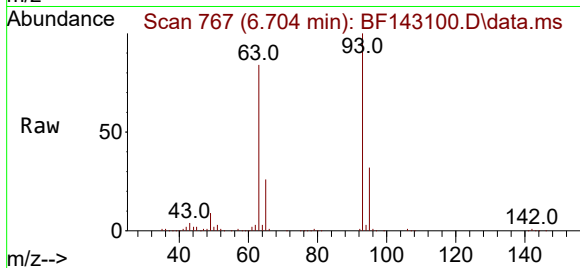
#11
bis(2-Chloroethyl)ether
Concen: 72.551 ng
RT: 6.704 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 62682
Ion Ratio Lower Upper
93 100
63 84.0 61.9 101.9
95 32.3 12.2 52.2

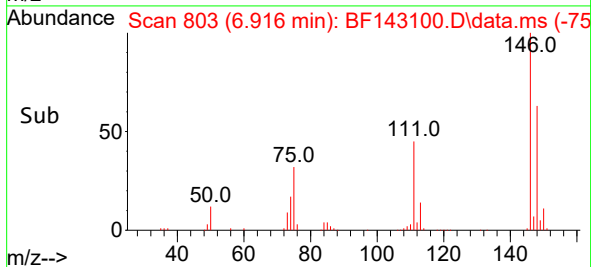
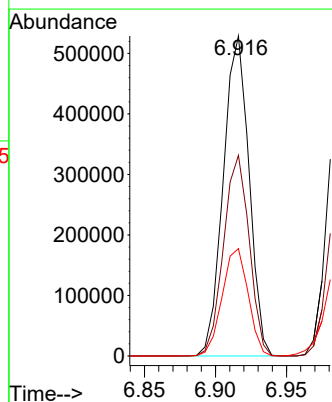
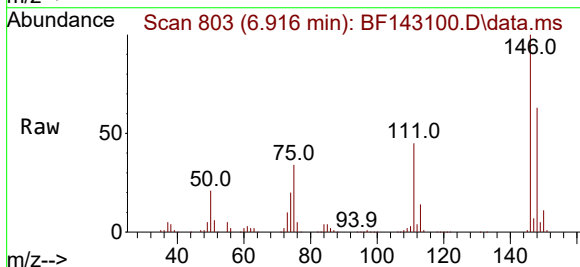
Manual Integrations
APPROVED

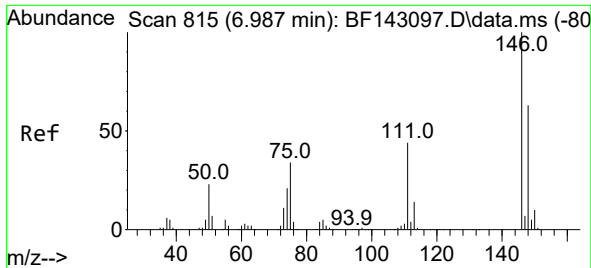
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#12
1,3-Dichlorobenzene
Concen: 71.595 ng
RT: 6.916 min Scan# 803
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Tgt Ion:146 Resp: 666489
Ion Ratio Lower Upper
146 100
148 62.7 50.1 75.1
75 33.5 27.4 41.0





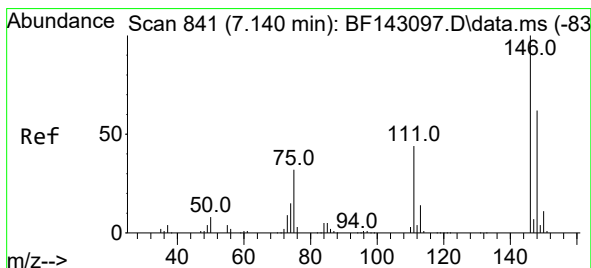
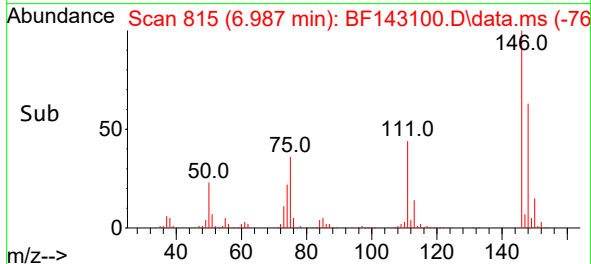
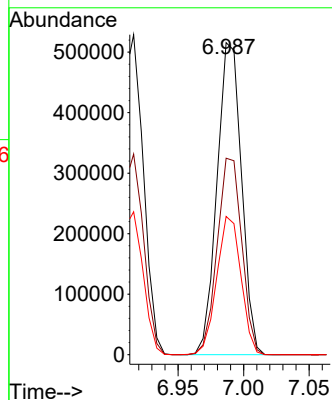
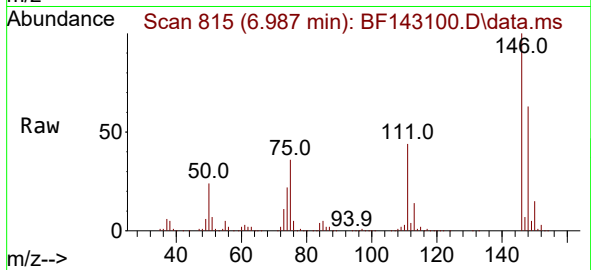
#13
1,4-Dichlorobenzene
Concen: 71.496 ng
RT: 6.987 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 669580
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
111 44.3 35.0 52.6

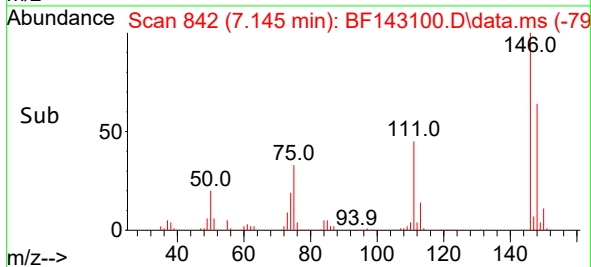
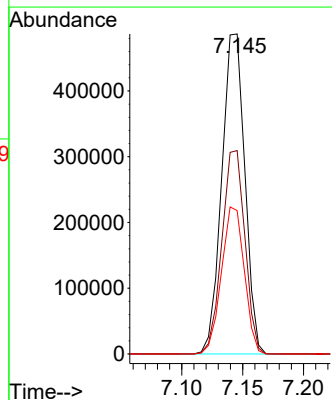
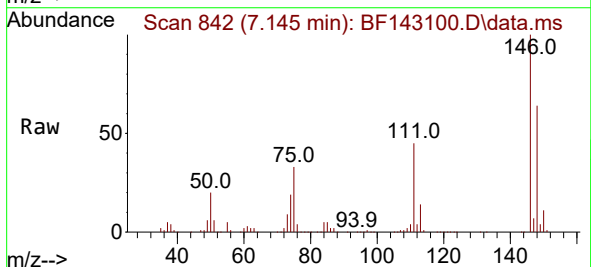
Manual Integrations
APPROVED

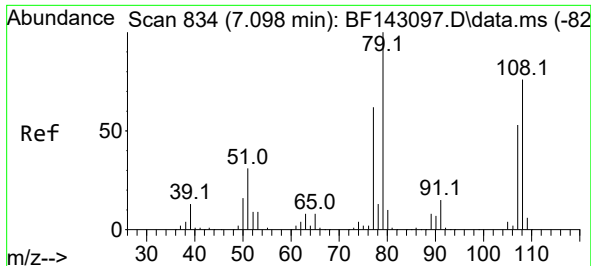
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#14
1,2-Dichlorobenzene
Concen: 72.014 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Tgt Ion:146 Resp: 643168
Ion Ratio Lower Upper
146 100
148 63.6 49.8 74.6
111 44.8 35.4 53.0





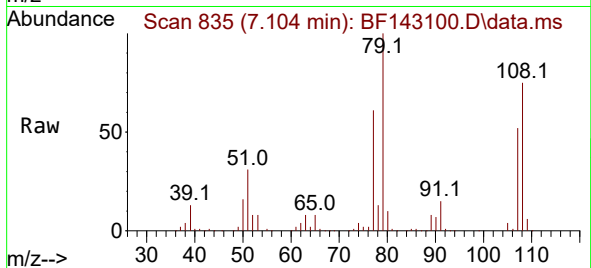
#15
Benzyl Alcohol
Concen: 76.840 ng
RT: 7.104 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

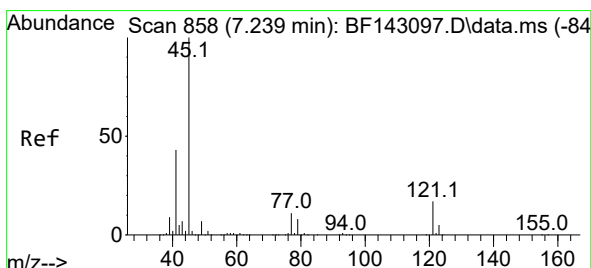
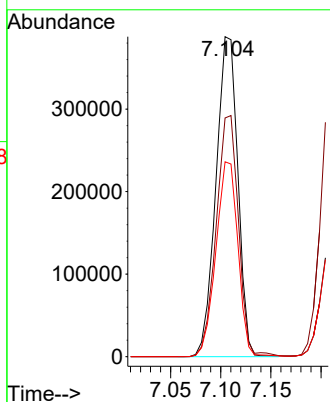
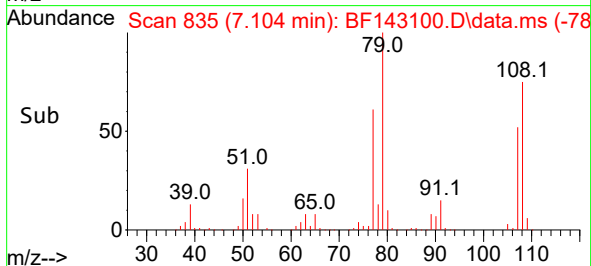
SSTDICC080



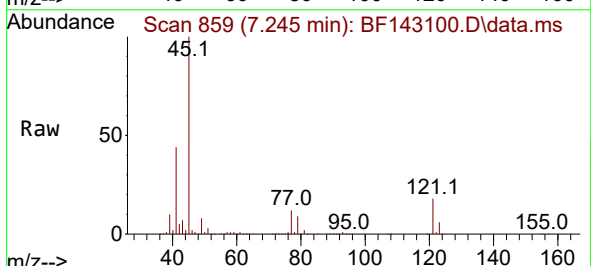
Tgt Ion: 79 Resp: 58695
Ion Ratio Lower Upper
79 100
108 74.6 61.1 91.7
77 60.9 49.9 74.9

Manual Integrations
APPROVED

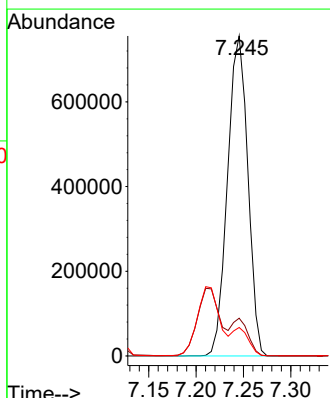
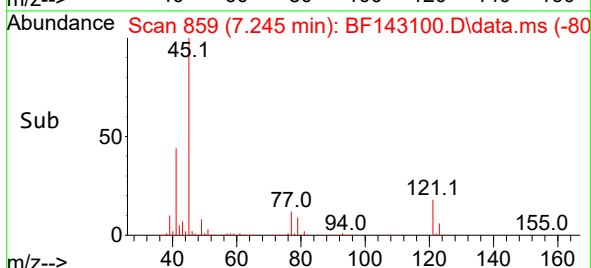
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

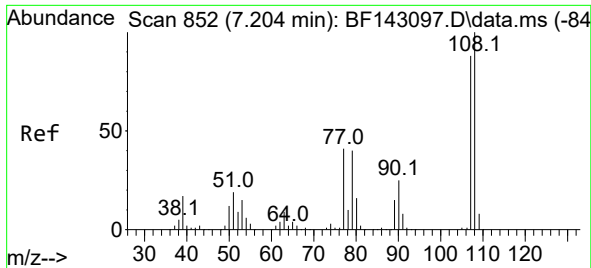


#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.661 ng
RT: 7.245 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



Tgt Ion: 45 Resp: 1125357
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.1
79 8.9 0.0 28.4





#17
2-Methylphenol
Concen: 75.438 ng
RT: 7.216 min Scan# 854
Delta R.T. 0.012 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

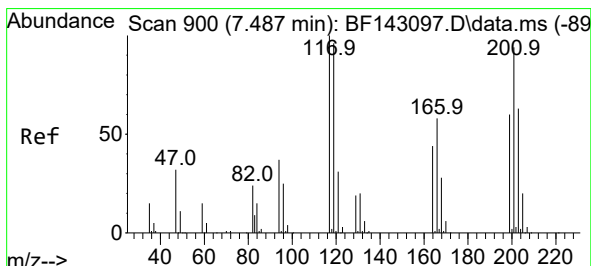
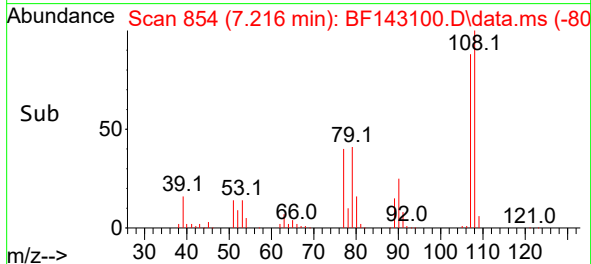
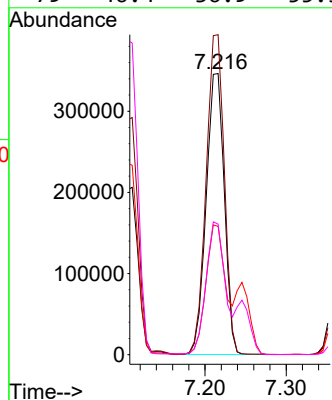
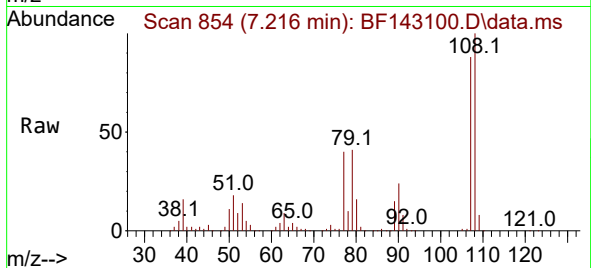
SSTDIC080

Tgt Ion:107 Resp: 536428
Ion Ratio Lower Upper
107 100
108 113.8 90.9 136.3
77 45.6 37.5 56.3
79 46.4 36.9 55.3

Manual Integrations

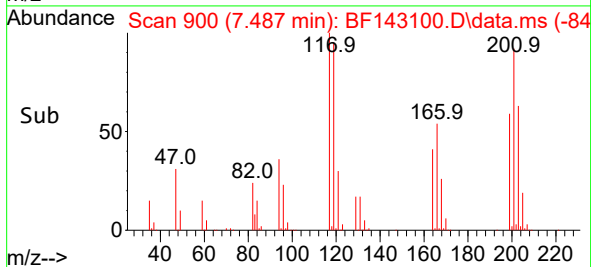
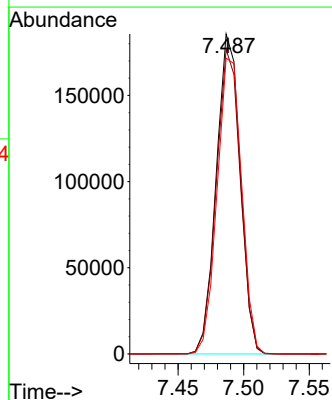
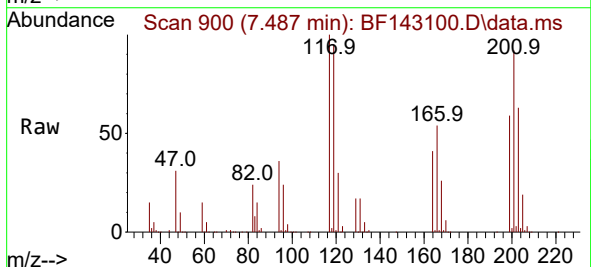
APPROVED

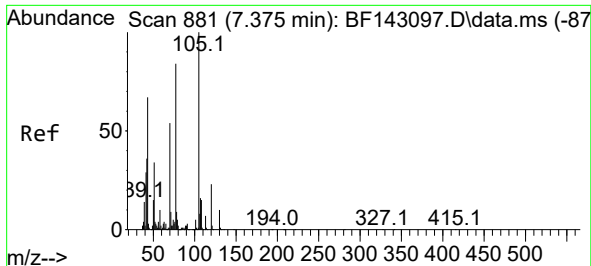
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#18
Hexachloroethane
Concen: 77.313 ng
RT: 7.487 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

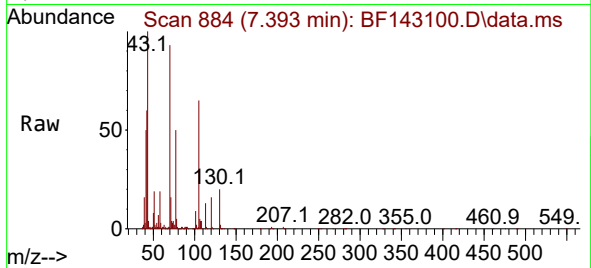
Tgt Ion:117 Resp: 235713
Ion Ratio Lower Upper
117 100
119 95.2 76.7 115.1
201 92.5 75.0 112.4





#19
n-Nitroso-di-n-propylamine
Concen: 73.578 ng
RT: 7.393 min Scan# 881
Delta R.T. 0.018 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

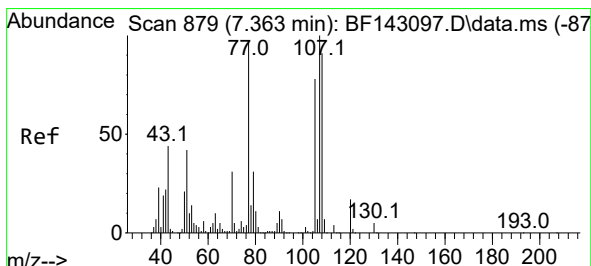
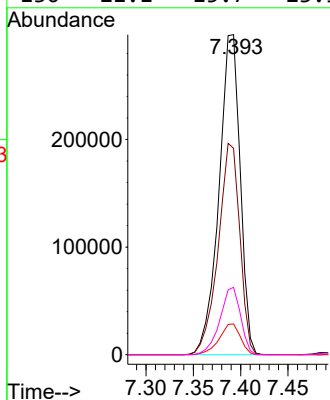
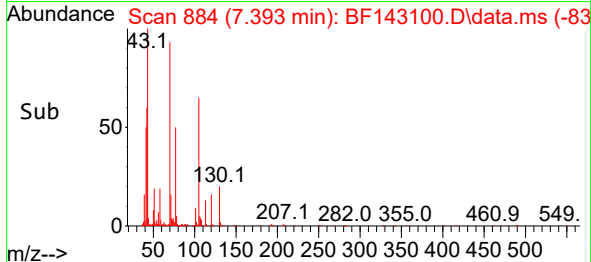
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



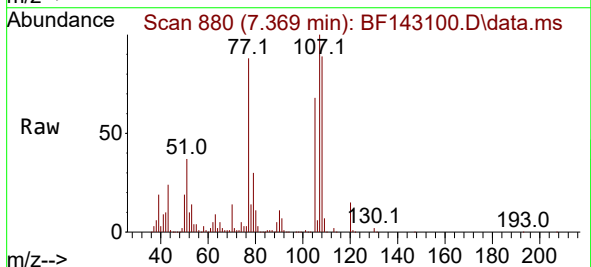
Tgt Ion: 70 Resp: 46470
Ion Ratio Lower Upper
70 100
42 64.5 53.2 79.8
101 9.6 7.5 11.3
130 21.1 15.7 23.5

Manual Integrations
APPROVED

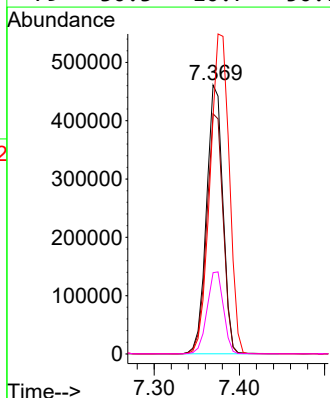
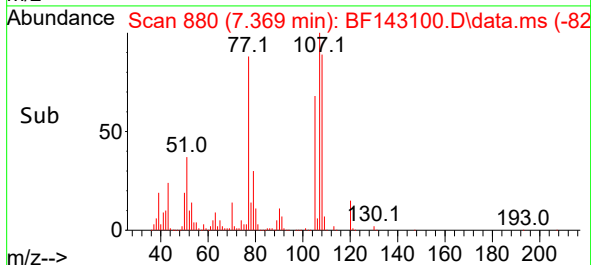
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

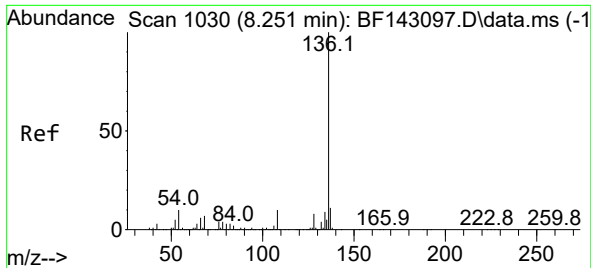


#20
3+4-Methylphenols
Concen: 70.670 ng
RT: 7.369 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



Tgt Ion:107 Resp: 616275
Ion Ratio Lower Upper
107 100
108 89.3 71.3 111.3
77 88.3 77.2 117.2
79 30.3 10.7 50.7





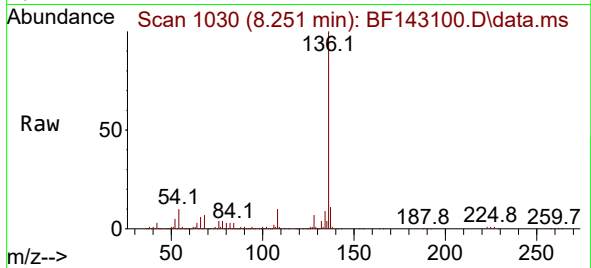
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



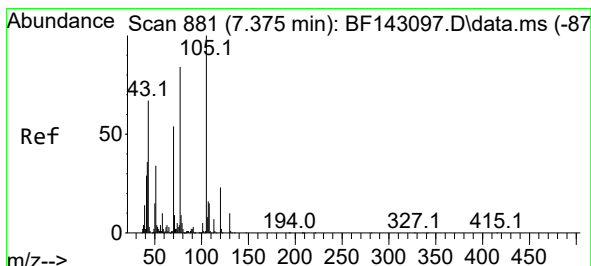
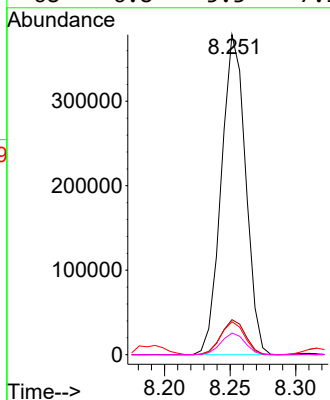
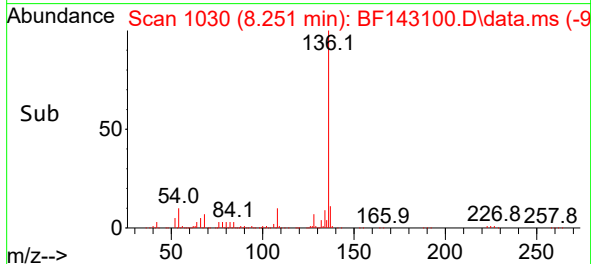
Tgt Ion:136 Resp: 48736
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 10.3 8.3 12.5
68 6.8 5.3 7.9

Manual Integrations

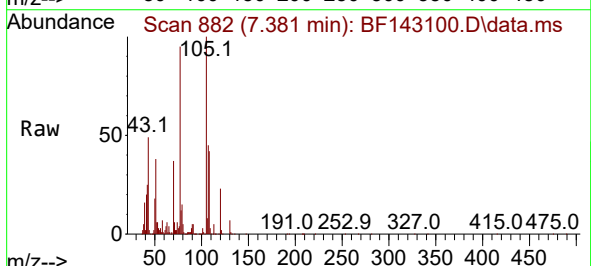
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

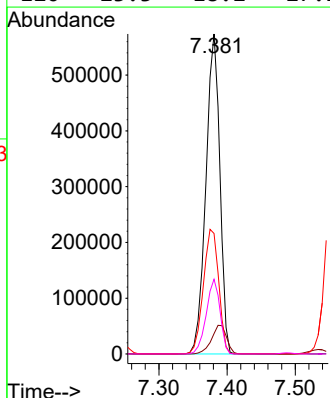
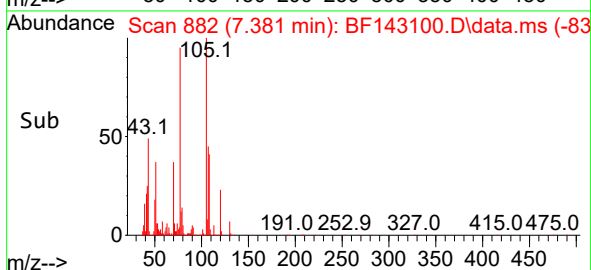
Supervised By :Jagrut Upadhyay 07/16/2025

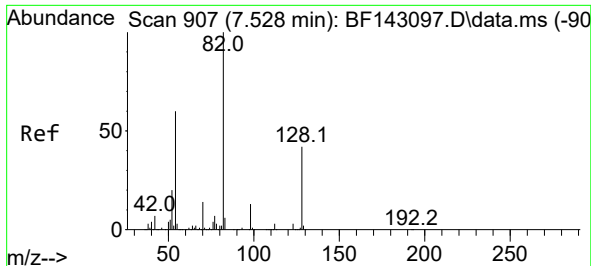


#22
Acetophenone
Concen: 69.563 ng
RT: 7.381 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



Tgt Ion:105 Resp: 817243
Ion Ratio Lower Upper
105 100
71 6.4 7.2 10.8#
51 37.7 27.0 40.4
120 23.3 18.2 27.2





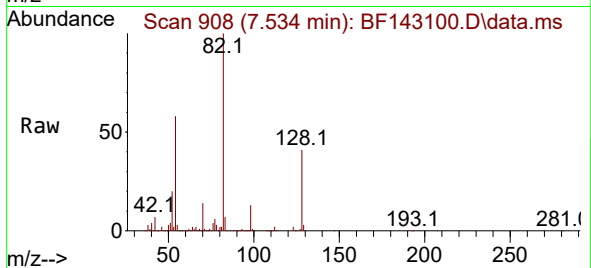
#23
Nitrobenzene-d5
Concen: 165.933 ng
RT: 7.534 min Scan# 908
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

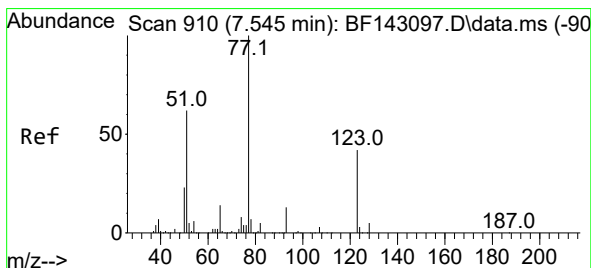
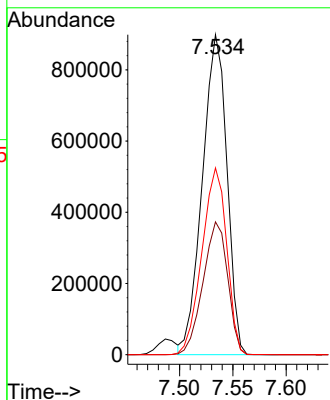
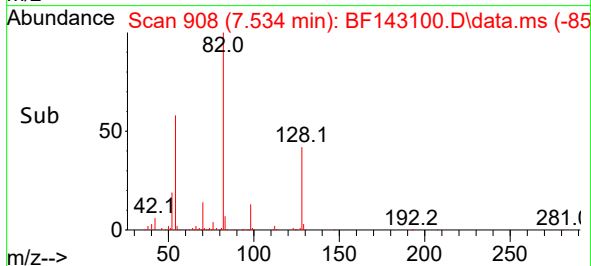


Tgt Ion: 82 Resp: 1441614
Ion Ratio Lower Upper
82 100
128 41.5 33.3 49.9
54 58.4 47.4 71.2

Manual Integrations

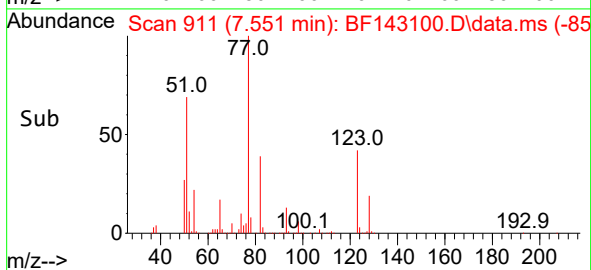
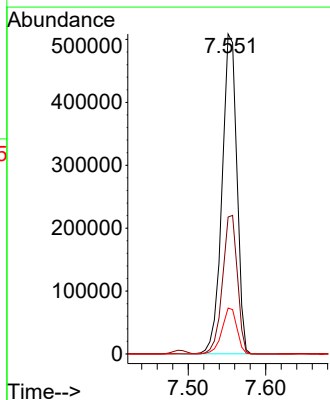
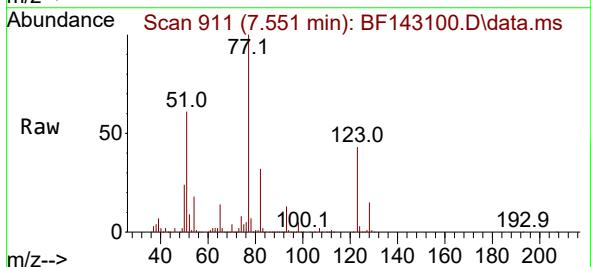
APPROVED

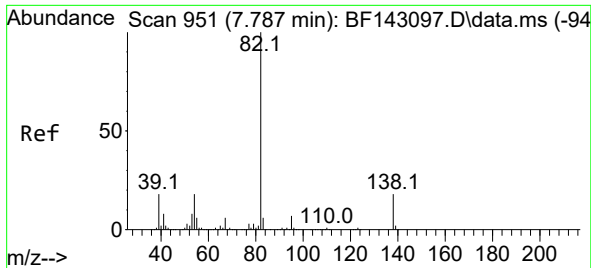
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#24
Nitrobenzene
Concen: 80.671 ng
RT: 7.551 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Tgt Ion: 77 Resp: 676569
Ion Ratio Lower Upper
77 100
123 42.8 34.5 51.7
65 14.3 11.3 16.9





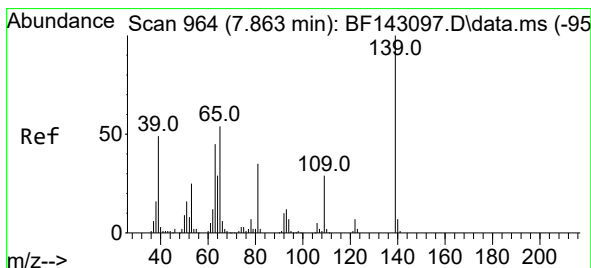
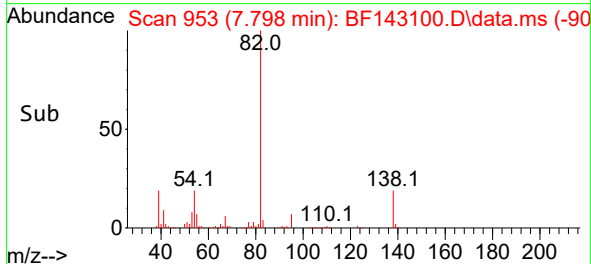
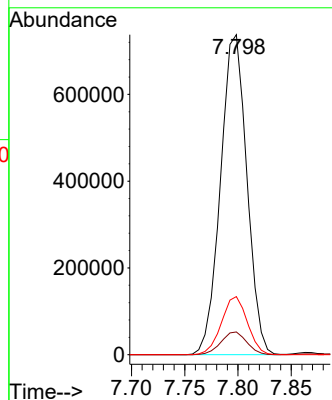
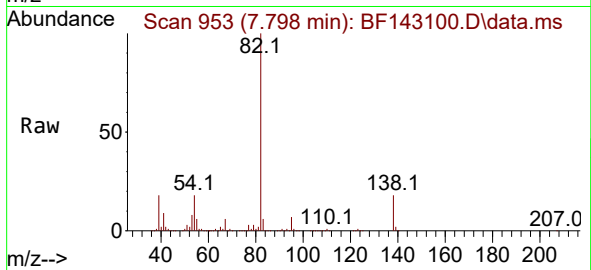
#25
Isophorone
Concen: 75.573 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 126901
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.2 14.3 21.5

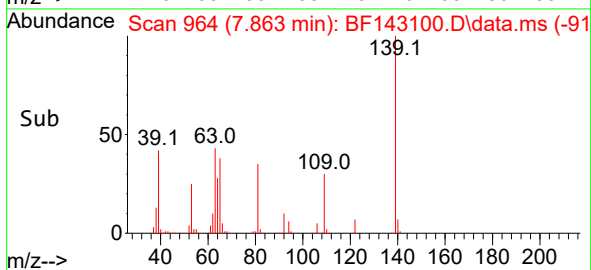
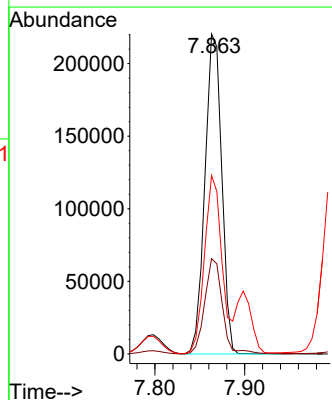
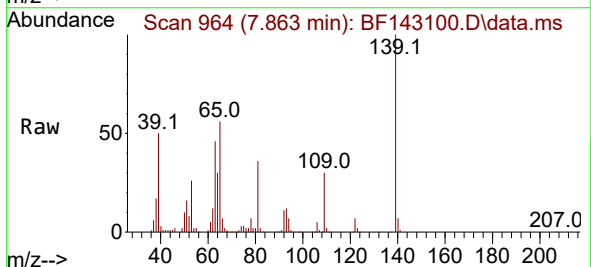
Manual Integrations
APPROVED

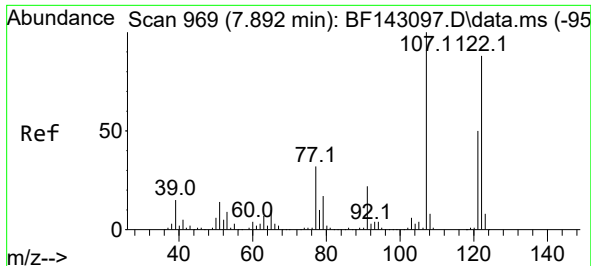
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#26
2-Nitrophenol
Concen: 82.598 ng
RT: 7.863 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Tgt Ion:139 Resp: 287169
Ion Ratio Lower Upper
139 100
109 29.8 23.4 35.0
65 55.8 43.4 65.2





#27
2,4-Dimethylphenol
Concen: 74.683 ng
RT: 7.898 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

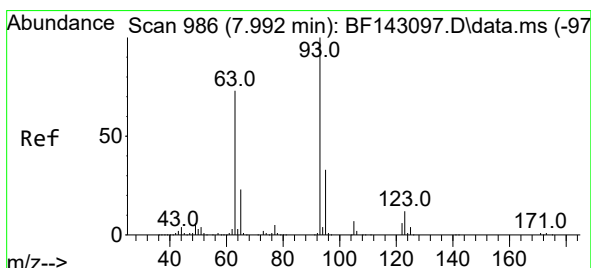
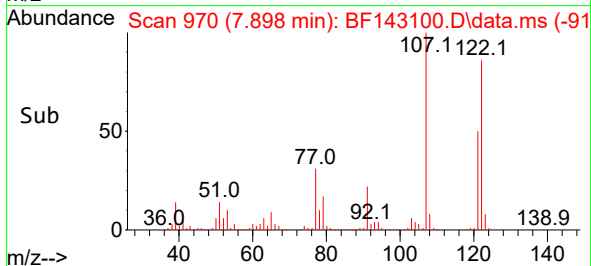
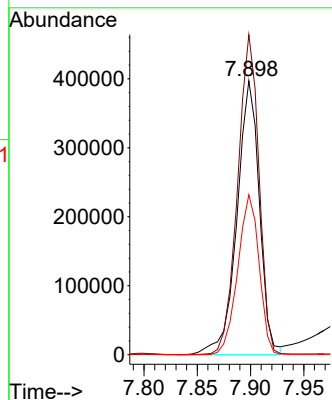
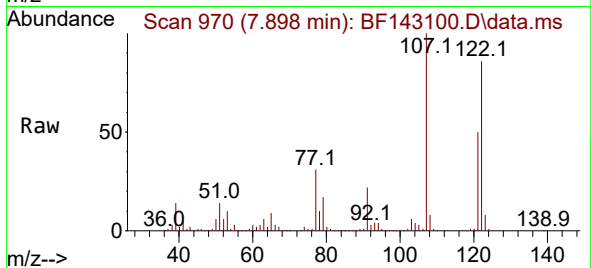
Tgt Ion:122 Resp: 582059
Ion Ratio Lower Upper
122 100
107 116.8 91.3 136.9
121 58.4 45.5 68.3

Manual Integrations

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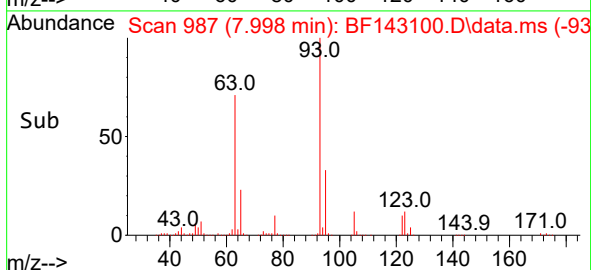
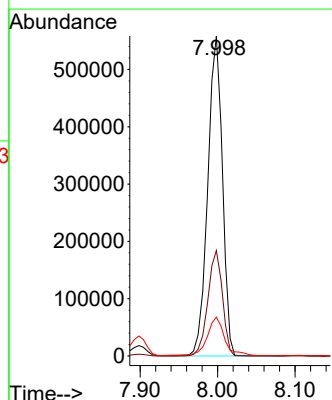
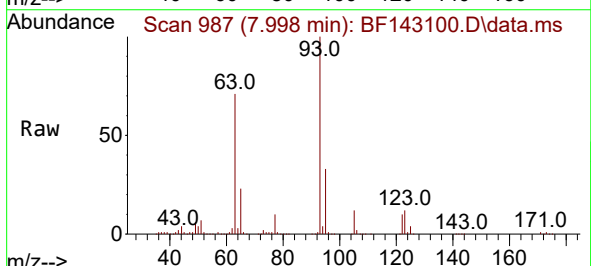
Reviewed By :Rahul Chavli 07/16/2025

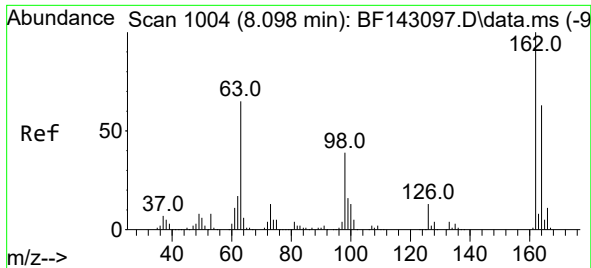
Supervised By :Jagrut Upadhyay 07/16/2025



#28
bis(2-Chloroethoxy)methane
Concen: 71.885 ng
RT: 7.998 min Scan# 987
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Tgt Ion: 93 Resp: 731977
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 12.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 77.795 ng

RT: 8.104 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF143100.D

Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

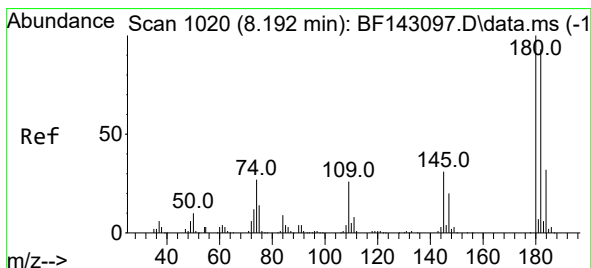
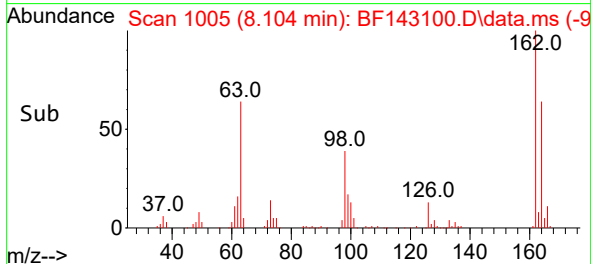
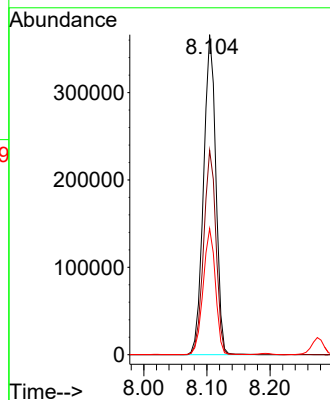
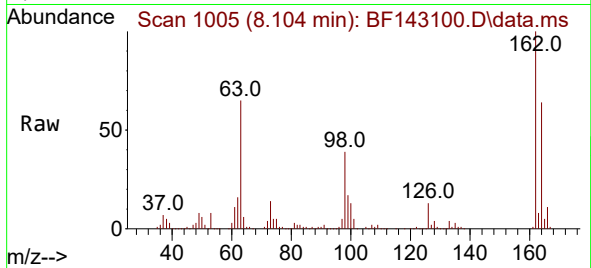
Tgt Ion:162 Resp: 496021
 Ion Ratio Lower Upper
 162 100
 164 63.9 43.1 83.1
 98 39.4 19.2 59.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#30

1,2,4-Trichlorobenzene

Concen: 71.974 ng

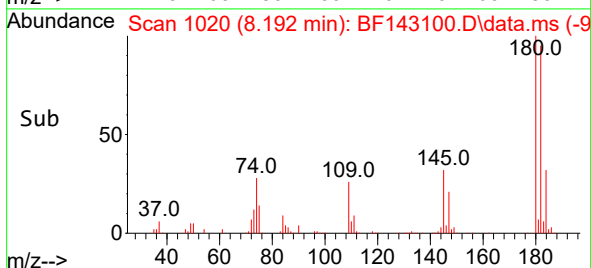
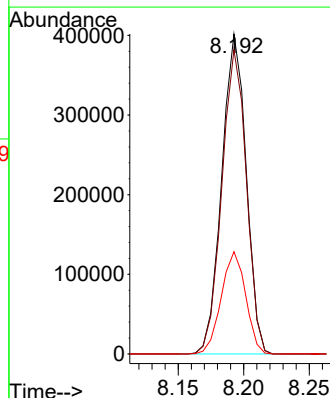
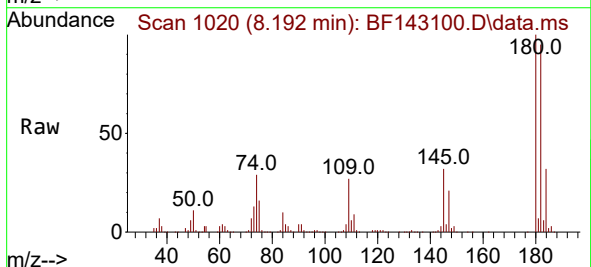
RT: 8.192 min Scan# 1020

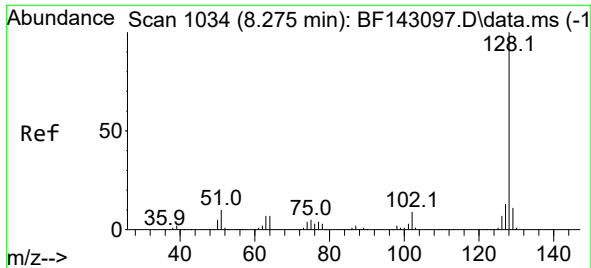
Delta R.T. 0.000 min

Lab File: BF143100.D

Acq: 15 Jul 2025 16:35

Tgt Ion:180 Resp: 520808
 Ion Ratio Lower Upper
 180 100
 182 95.0 74.7 112.1
 145 32.0 24.5 36.7





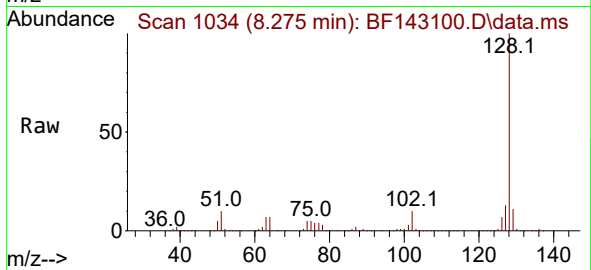
#31
Naphthalene
Concen: 70.704 ng
RT: 8.275 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



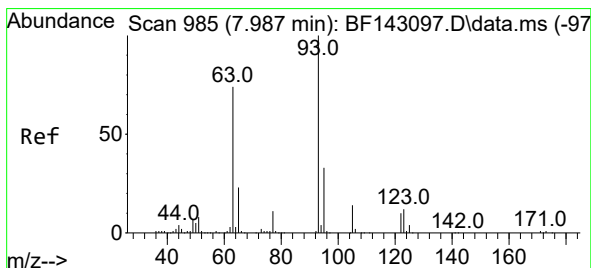
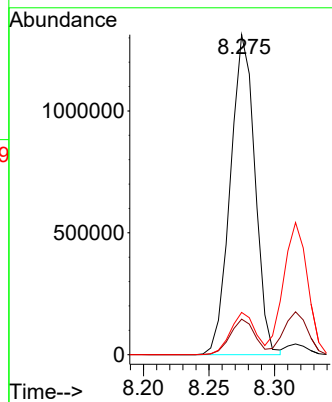
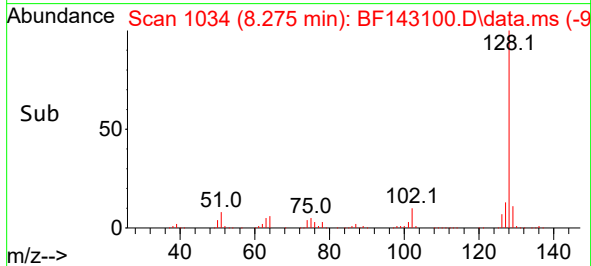
Tgt Ion:128 Resp: 171116
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.2 10.5 15.7

Manual Integrations

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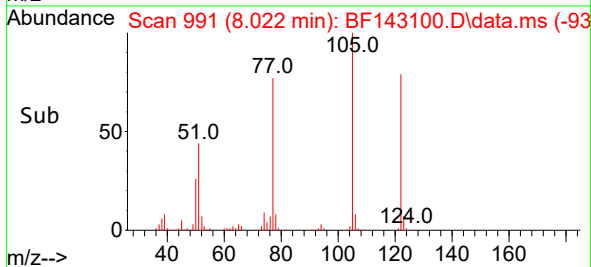
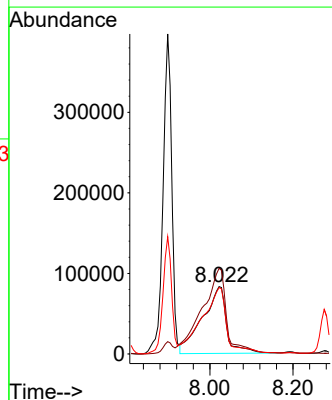
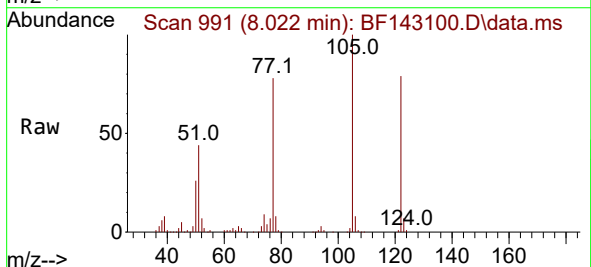
Reviewed By :Rahul Chavli 07/16/2025

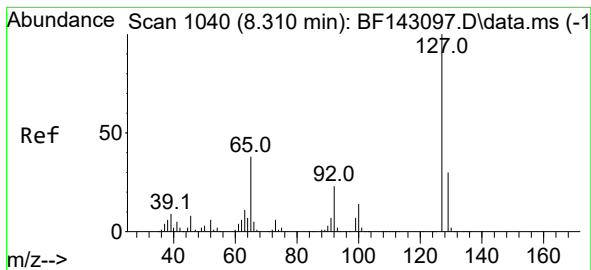
Supervised By :Jagrut Upadhyay 07/16/2025



#32
Benzoic acid
Concen: 81.374 ng
RT: 8.022 min Scan# 991
Delta R.T. 0.035 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Tgt Ion:122 Resp: 336178
Ion Ratio Lower Upper
122 100
105 127.0 105.4 145.4
77 98.6 78.6 118.6





#33
4-Chloroaniline
Concen: 70.795 ng
RT: 8.316 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

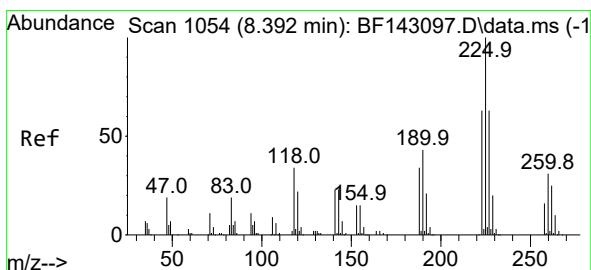
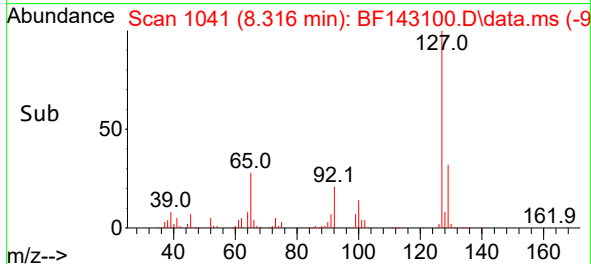
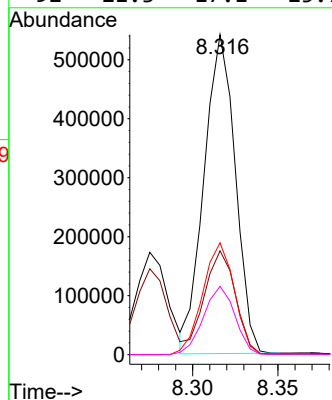
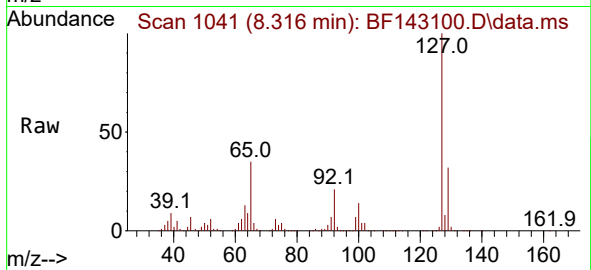
Tgt Ion:127 Resp: 688995
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.4
65 35.0 28.6 42.8
92 21.3 17.1 25.7

Manual Integrations

APPROVED

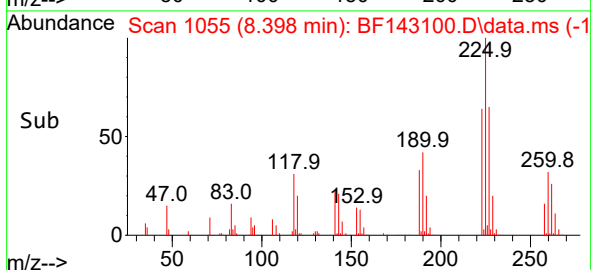
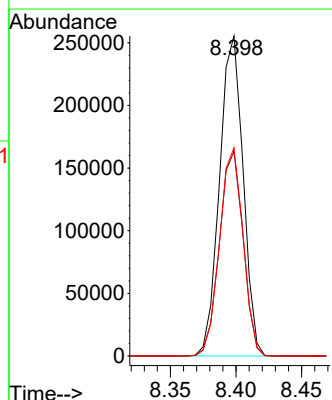
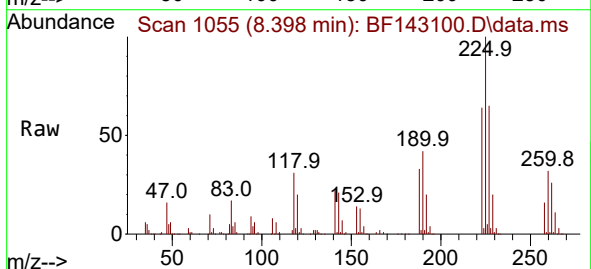
Reviewed By :Rahul Chavli 07/16/2025

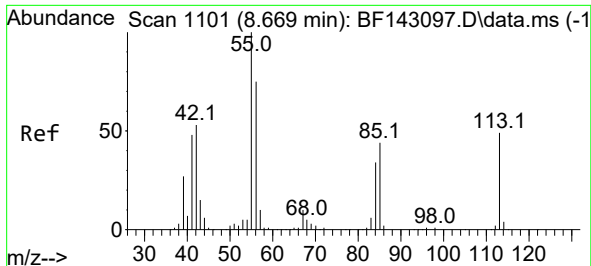
Supervised By :Jagrut Upadhyay 07/16/2025



#34
Hexachlorobutadiene
Concen: 73.546 ng
RT: 8.398 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

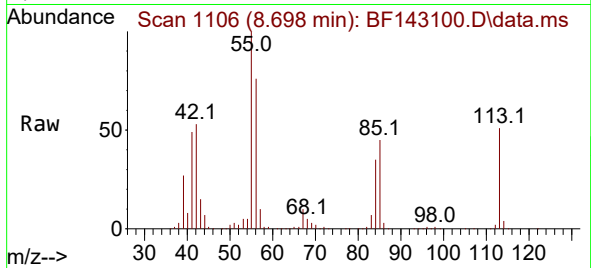
Tgt Ion:225 Resp: 318274
Ion Ratio Lower Upper
225 100
223 63.9 50.3 75.5
227 65.0 50.1 75.1





#35
Caprolactam
Concen: 81.097 ng
RT: 8.698 min Scan# 1106
Delta R.T. 0.030 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

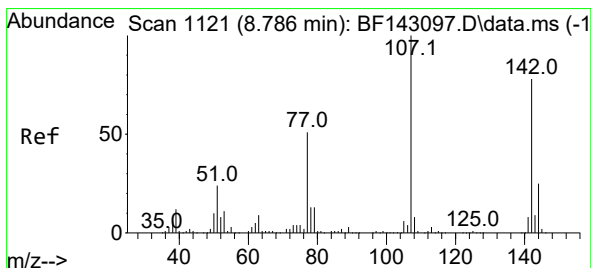
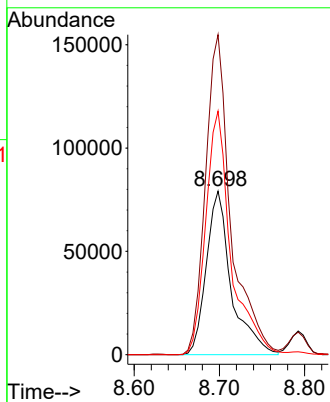
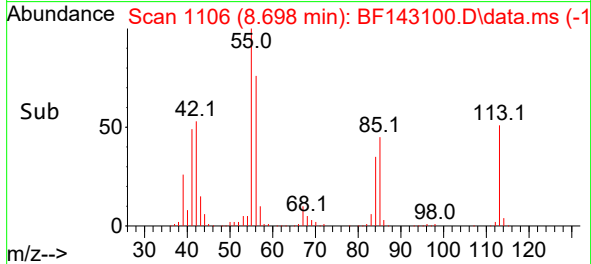
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 161460
Ion Ratio Lower Upper
113 100
55 195.6 186.2 226.2
56 148.8 134.1 174.1

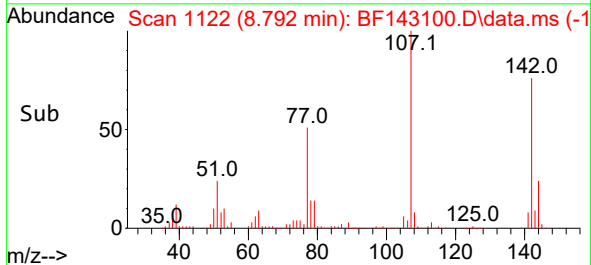
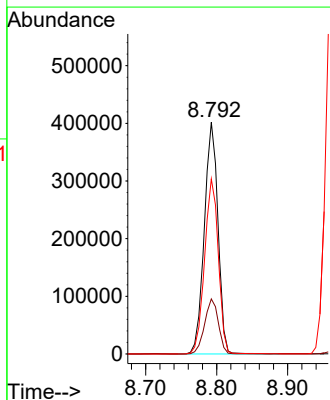
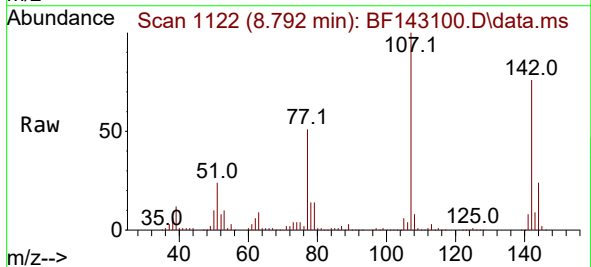
Manual Integrations
APPROVED

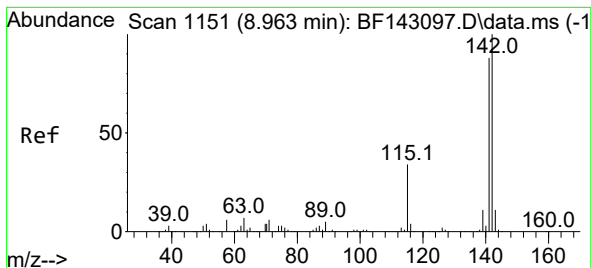
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#36
4-Chloro-3-methylphenol
Concen: 75.937 ng
RT: 8.792 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

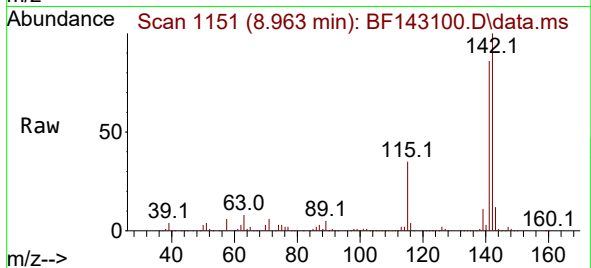
Tgt Ion:107 Resp: 539340
Ion Ratio Lower Upper
107 100
144 23.8 20.2 30.2
142 75.5 62.4 93.6





#37
2-Methylnaphthalene
Concen: 70.738 ng
RT: 8.963 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

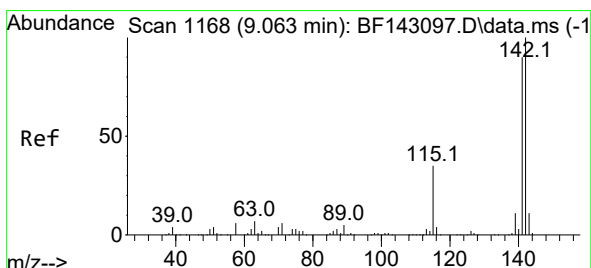
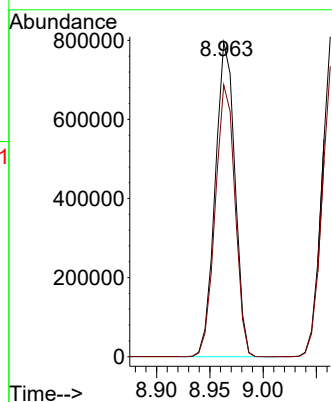
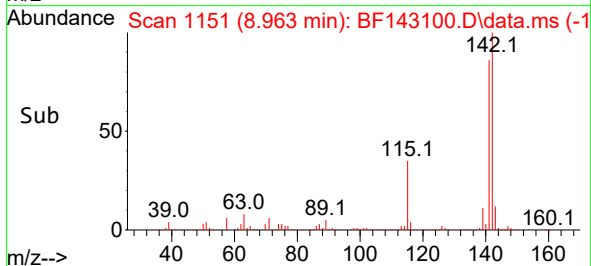
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



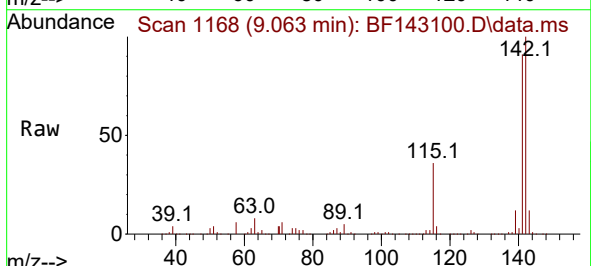
Tgt Ion:142 Resp: 1021312
Ion Ratio Lower Upper
142 100
141 86.4 70.2 105.2

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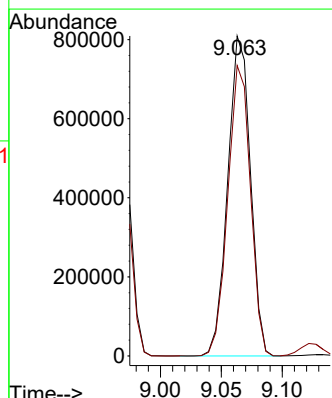
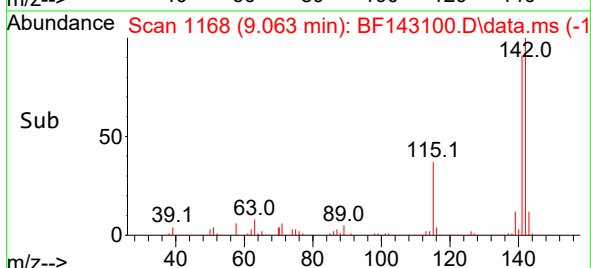
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

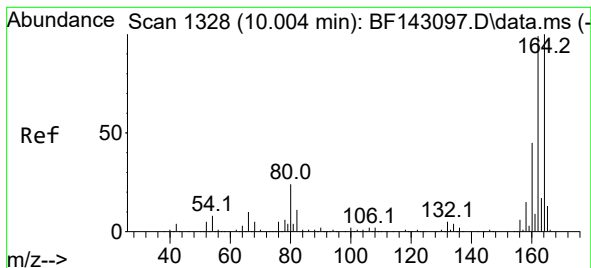


#38
1-Methylnaphthalene
Concen: 69.955 ng
RT: 9.063 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



Tgt Ion:142 Resp: 1047560
Ion Ratio Lower Upper
142 100
141 90.7 72.2 108.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.010 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BF143100.D

Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:164 Resp: 236260

Ion Ratio Lower Upper

164 100

162 98.7 79.0 118.6

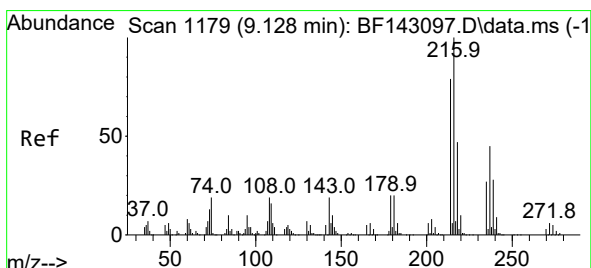
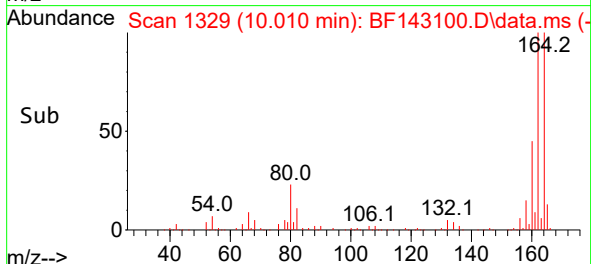
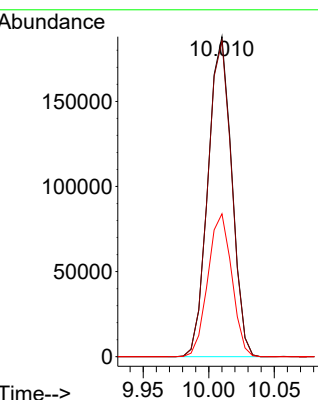
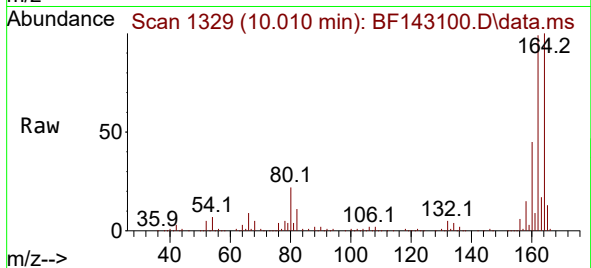
160 44.7 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 71.639 ng

RT: 9.134 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BF143100.D

Acq: 15 Jul 2025 16:35

Tgt Ion:216 Resp: 493246

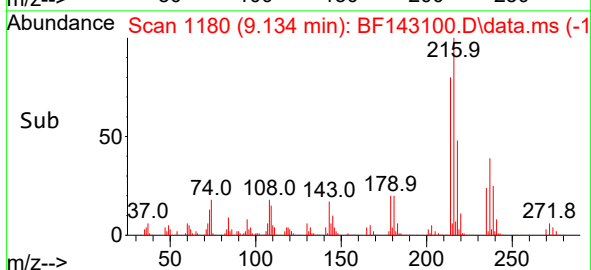
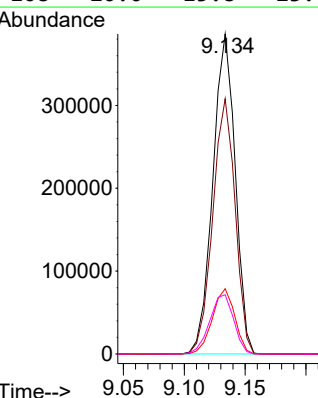
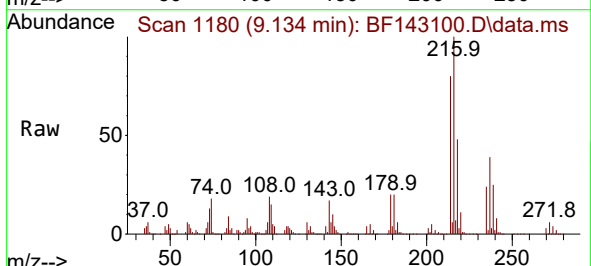
Ion Ratio Lower Upper

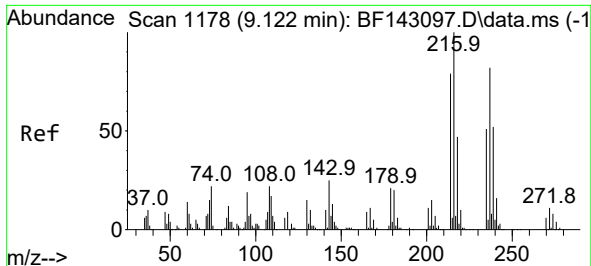
216 100

214 79.8 62.6 94.0

179 20.5 16.2 24.2

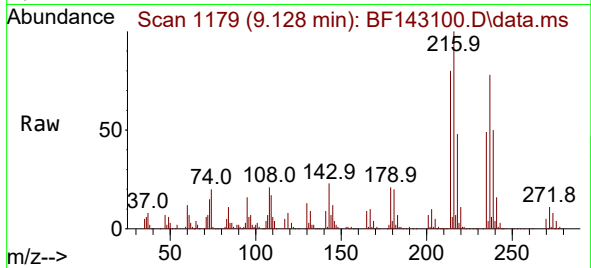
108 20.0 15.8 23.6





#41
Hexachlorocyclopentadiene
Concen: 85.103 ng
RT: 9.128 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

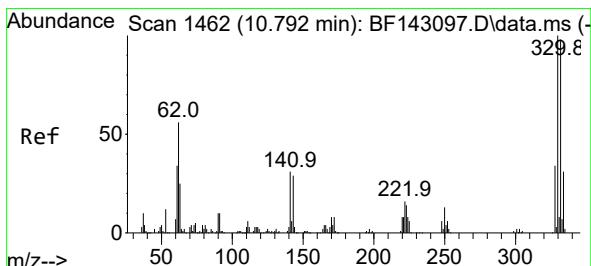
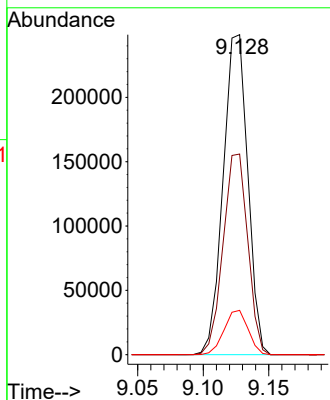
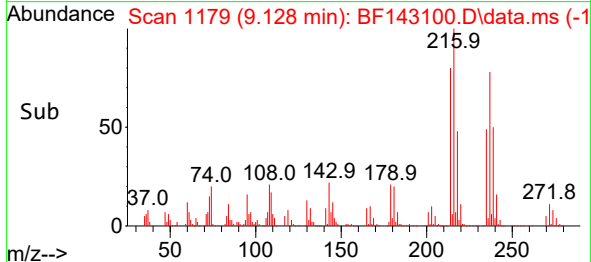
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



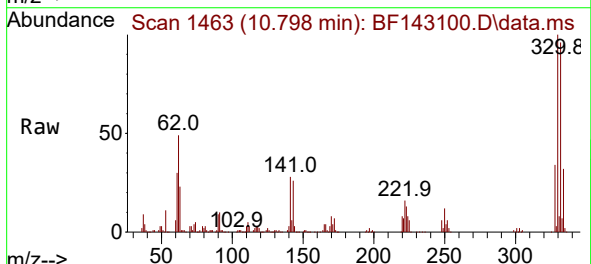
Tgt Ion:237 Resp: 32486
Ion Ratio Lower Upper
237 100
235 62.7 41.6 81.6
272 13.8 0.0 32.9

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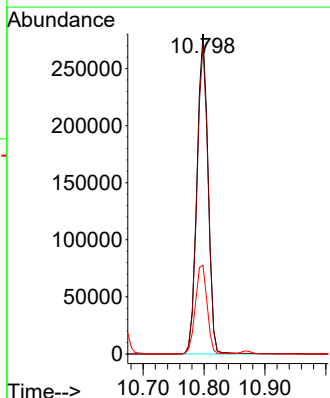
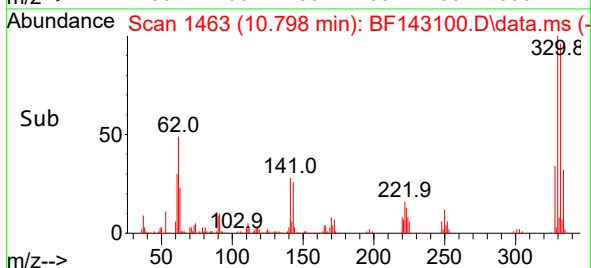
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

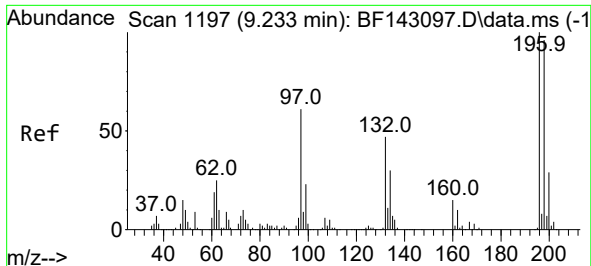


#42
2,4,6-Tribromophenol
Concen: 168.911 ng
RT: 10.798 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



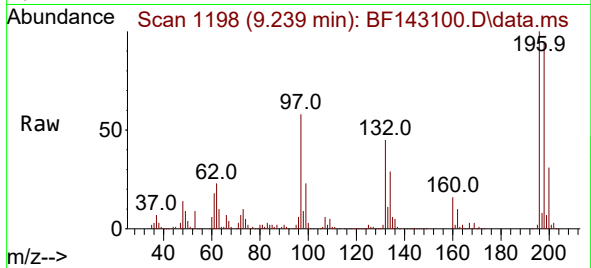
Tgt Ion:330 Resp: 355830
Ion Ratio Lower Upper
330 100
332 96.3 77.9 116.9
141 29.2 25.9 38.9





#43
2,4,6-Trichlorophenol
Concen: 83.176 ng
RT: 9.239 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

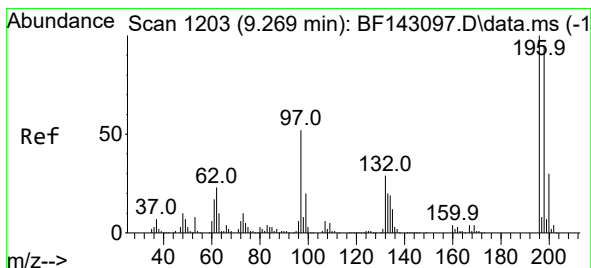
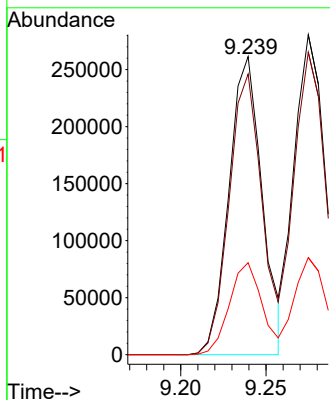
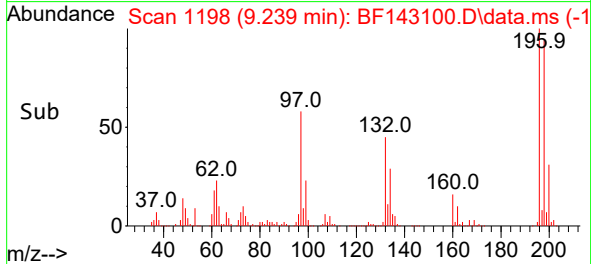
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



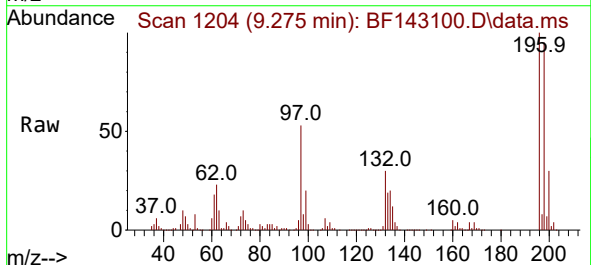
Tgt Ion:196 Resp: 355839
Ion Ratio Lower Upper
196 100
198 94.1 76.9 115.3
200 30.9 23.5 35.3

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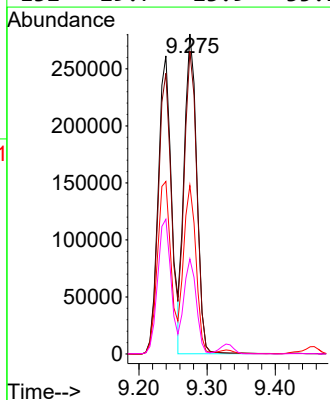
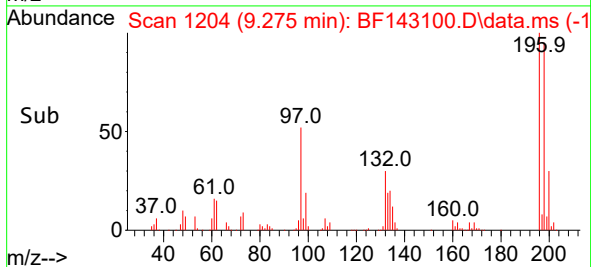
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

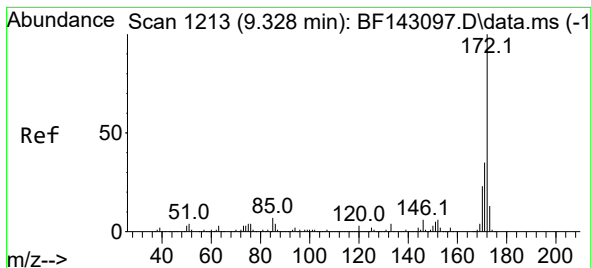


#44
2,4,5-Trichlorophenol
Concen: 79.651 ng
RT: 9.275 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



Tgt Ion:196 Resp: 357298
Ion Ratio Lower Upper
196 100
198 94.5 76.4 114.6
97 52.7 42.4 63.6
132 29.7 23.9 35.9





#45

2-Fluorobiphenyl

Concen: 131.609 ng

RT: 9.328 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF143100.D

Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 233915

Ion Ratio Lower Upper

172 100

171 35.9 28.2 42.4

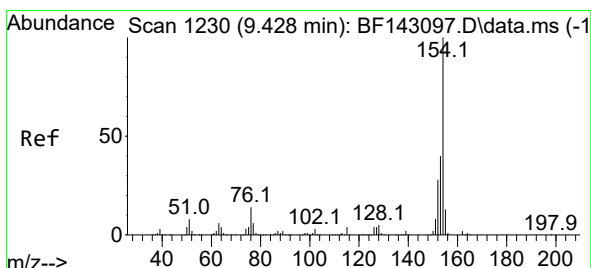
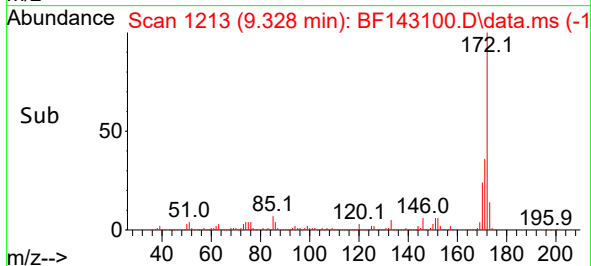
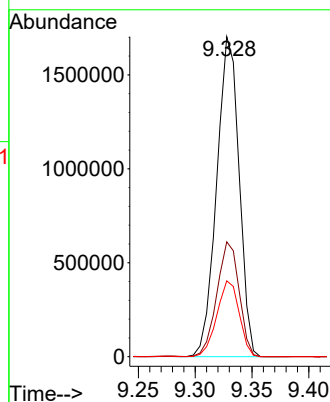
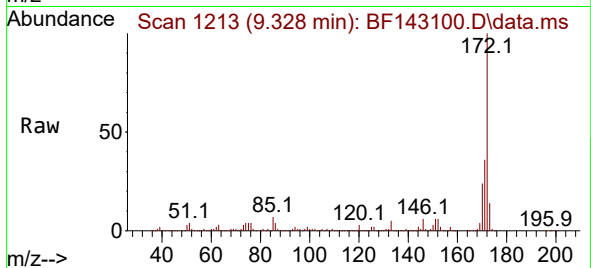
170 23.7 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#46

1,1'-Biphenyl

Concen: 69.419 ng

RT: 9.428 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF143100.D

Acq: 15 Jul 2025 16:35

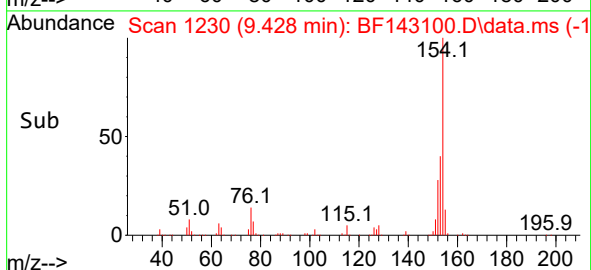
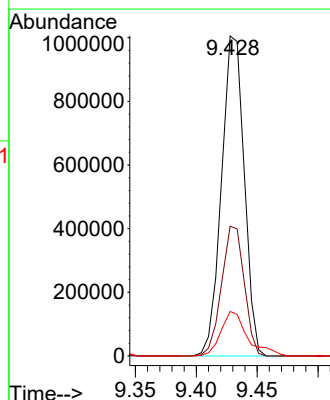
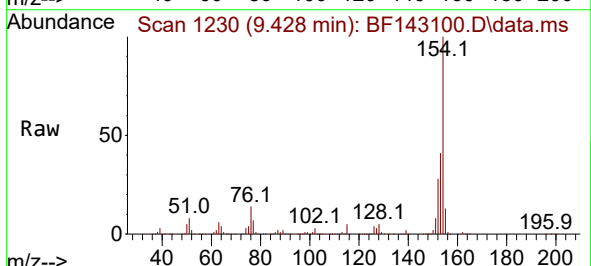
Tgt Ion:154 Resp: 1307947

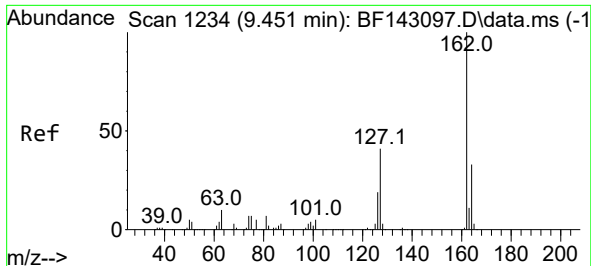
Ion Ratio Lower Upper

154 100

153 40.6 20.1 60.1

76 13.9 0.0 33.7





#47

2-Chloronaphthalene

Concen: 71.557 ng

RT: 9.457 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF143100.D

Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 990430

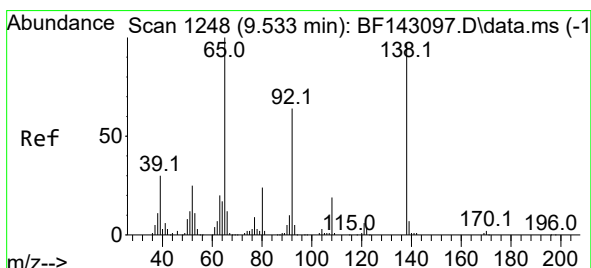
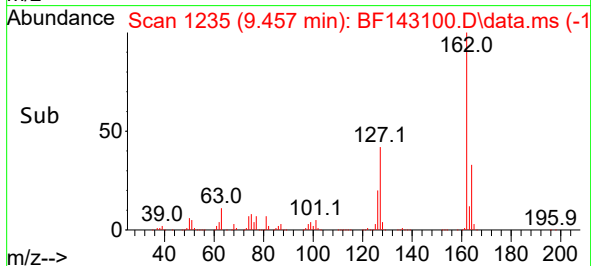
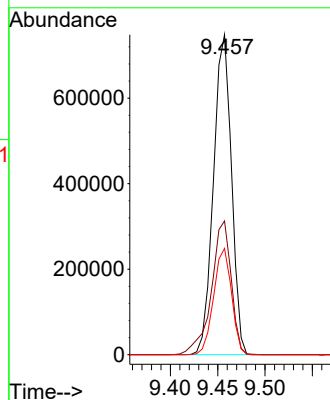
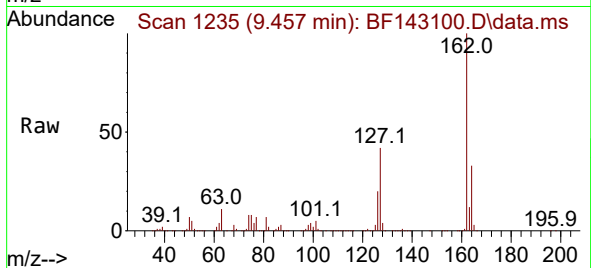
Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.0	49.6
164	33.2	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#48

2-Nitroaniline

Concen: 79.074 ng

RT: 9.539 min Scan# 1249

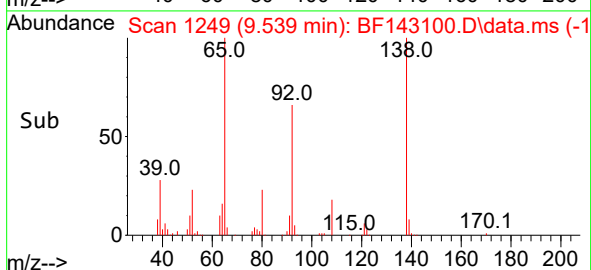
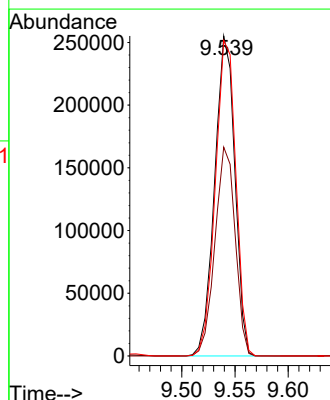
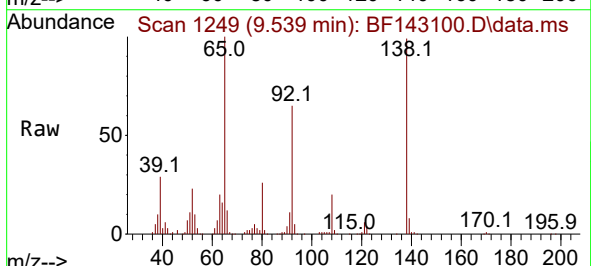
Delta R.T. 0.006 min

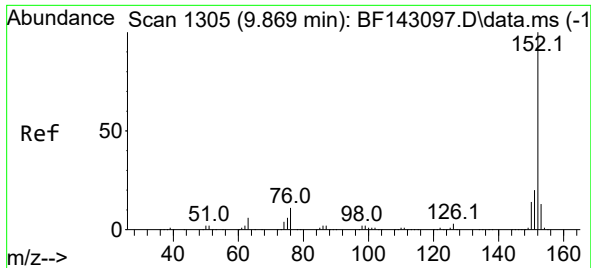
Lab File: BF143100.D

Acq: 15 Jul 2025 16:35

Tgt Ion: 65 Resp: 335875

Ion	Ratio	Lower	Upper
65	100		
92	65.2	51.3	76.9
138	98.6	77.8	116.6





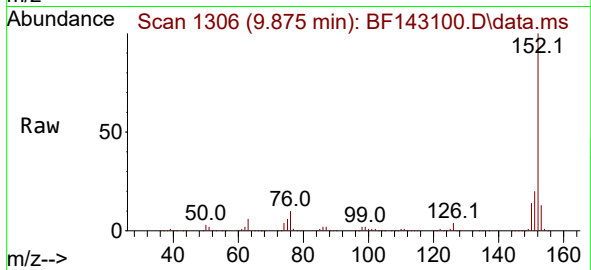
#49
Acenaphthylene
Concen: 71.544 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



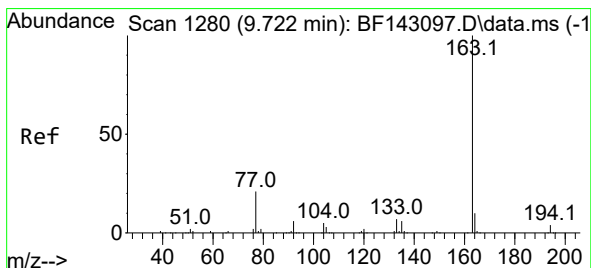
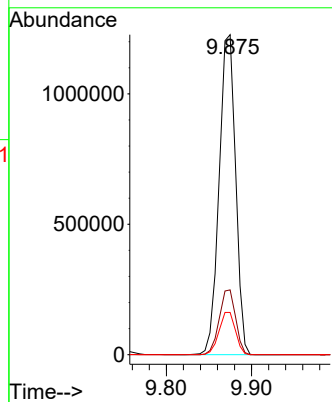
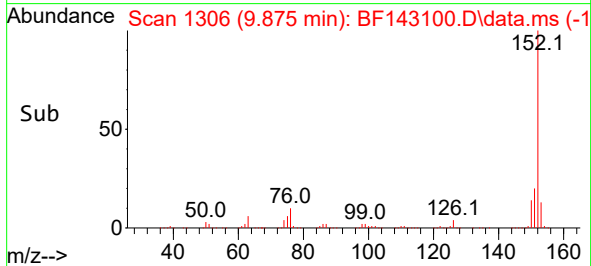
Tgt Ion:152 Resp: 165009
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.2 10.4 15.6

Manual Integrations

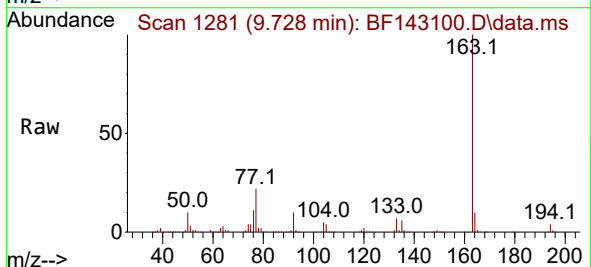
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

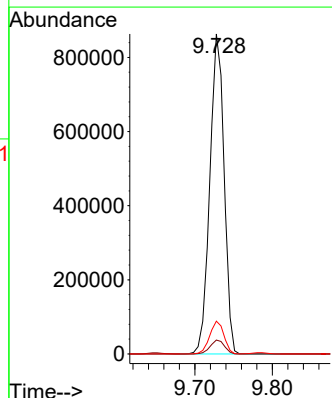
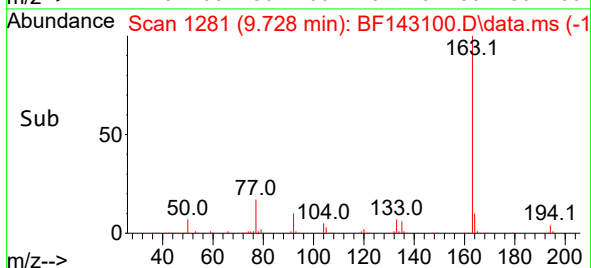
Supervised By :Jagrut Upadhyay 07/16/2025

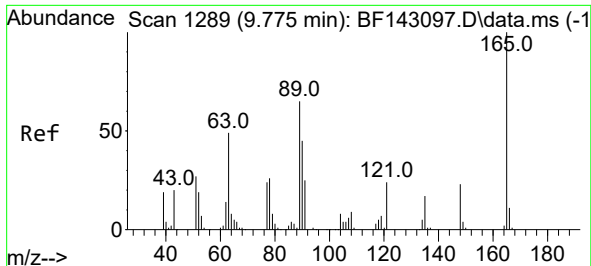


#50
Dimethylphthalate
Concen: 74.327 ng
RT: 9.728 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



Tgt Ion:163 Resp: 1104756
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 77.660 ng
RT: 9.787 min Scan# 1289
Delta R.T. 0.011 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

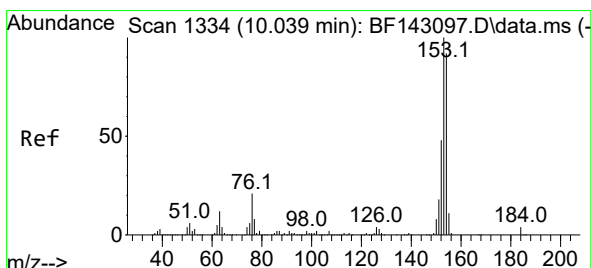
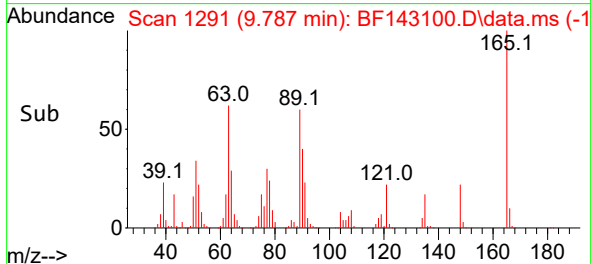
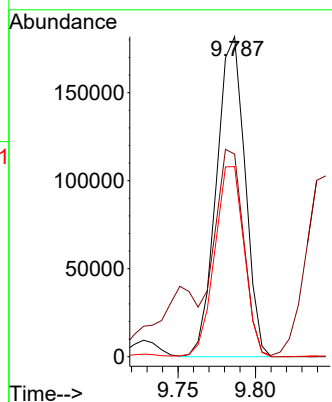
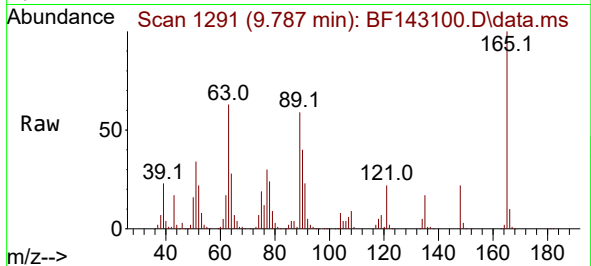
SSTDICC080

Tgt Ion:165 Resp: 233478
Ion Ratio Lower Upper
165 100
63 63.3 57.4 86.0
89 59.4 51.8 77.8

Manual Integrations

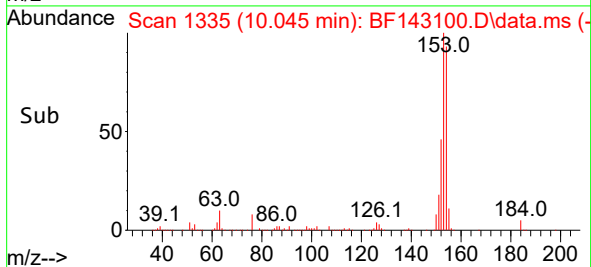
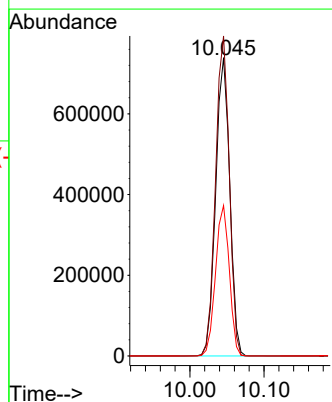
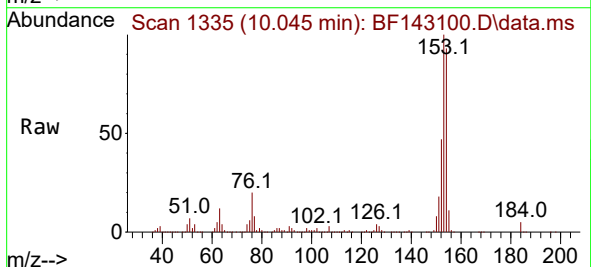
APPROVED

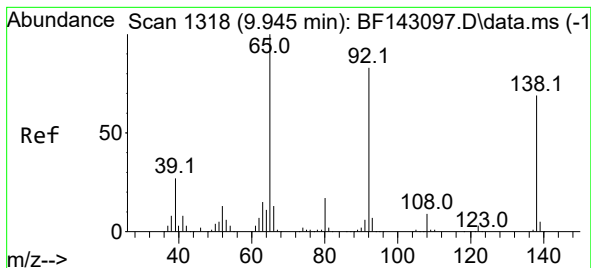
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#52
Acenaphthene
Concen: 71.657 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

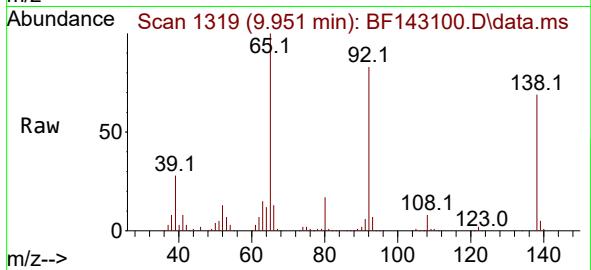
Tgt Ion:154 Resp: 975285
Ion Ratio Lower Upper
154 100
153 107.3 86.7 130.1
152 50.5 41.4 62.2





#53
3-Nitroaniline
Concen: 86.920 ng
RT: 9.951 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

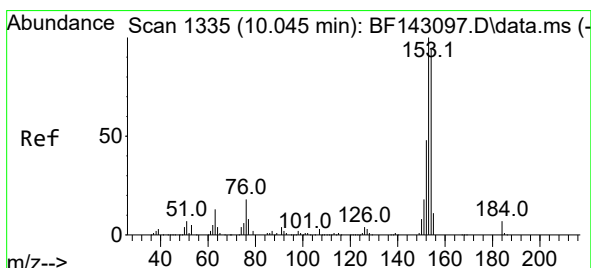
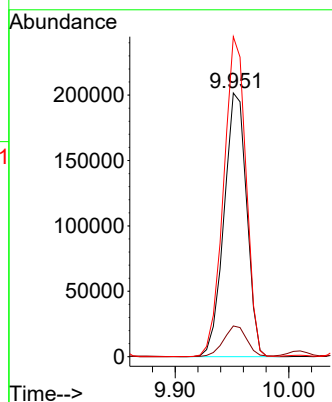
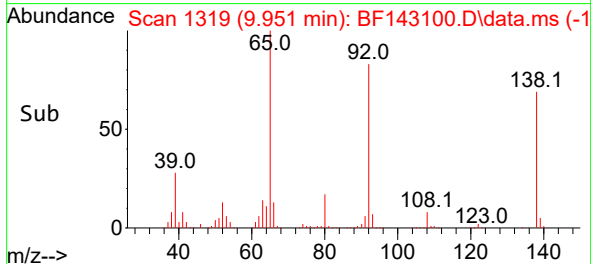
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



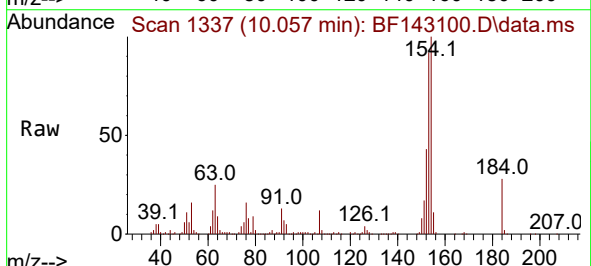
Tgt Ion:138 Resp: 27916
Ion Ratio Lower Upper
138 100
108 11.6 10.1 15.1
92 121.4 96.4 144.6

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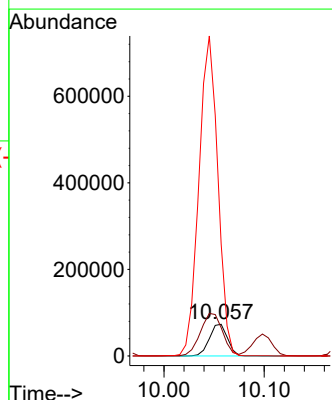
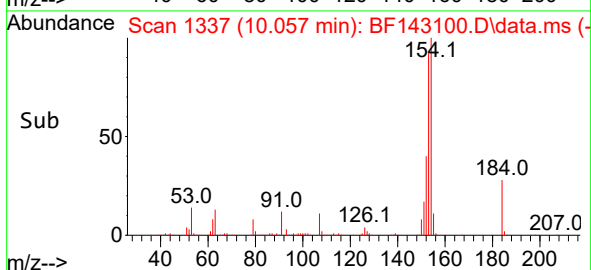
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

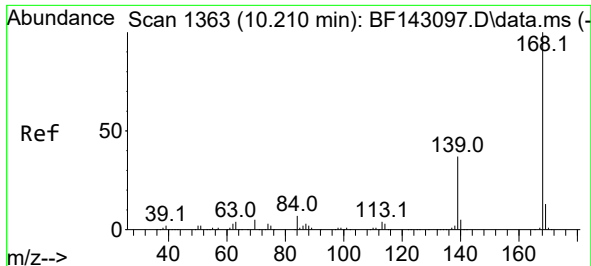


#54
2,4-Dinitrophenol
Concen: 79.064 ng
RT: 10.057 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



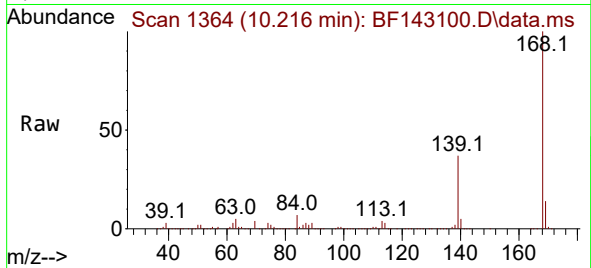
Tgt Ion:184 Resp: 91751
Ion Ratio Lower Upper
184 100
63 89.3 149.3 223.9#
154 352.7 1048.0 1572.0#





#55
Dibenzenofuran
Concen: 70.610 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

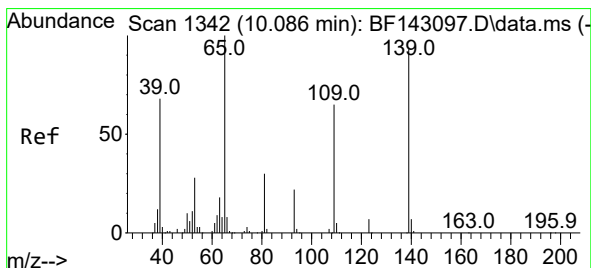
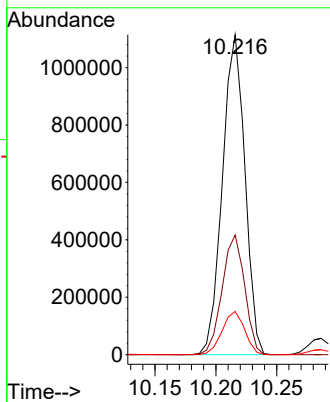
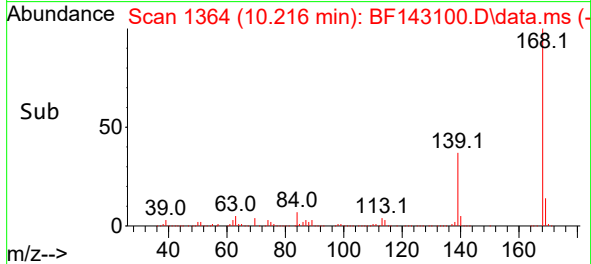
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 1432458
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.6
169 13.5 10.8 16.2

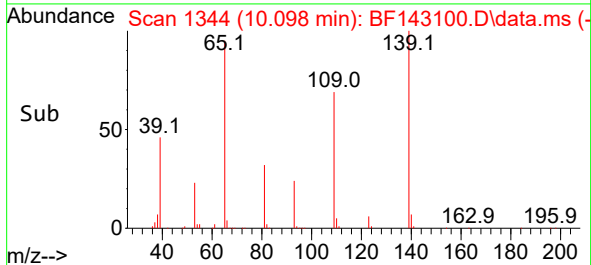
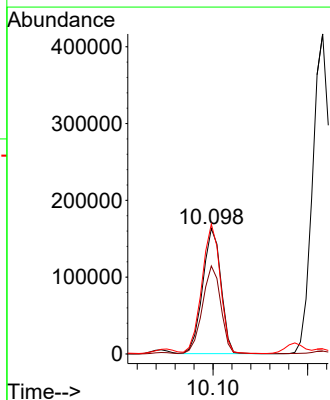
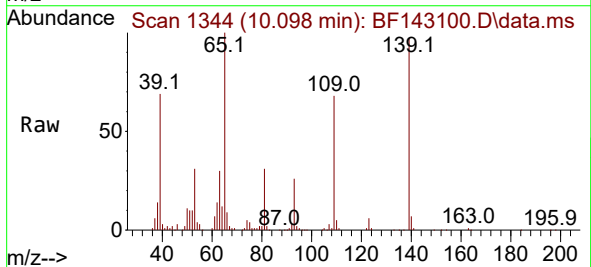
Manual Integrations
APPROVED

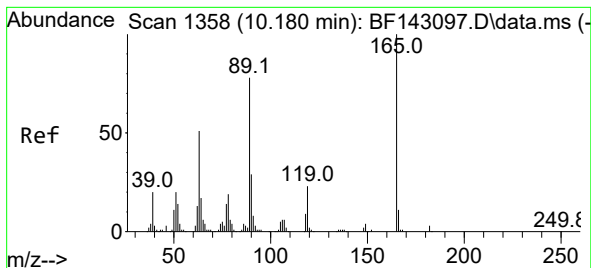
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#56
4-Nitrophenol
Concen: 85.886 ng
RT: 10.098 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

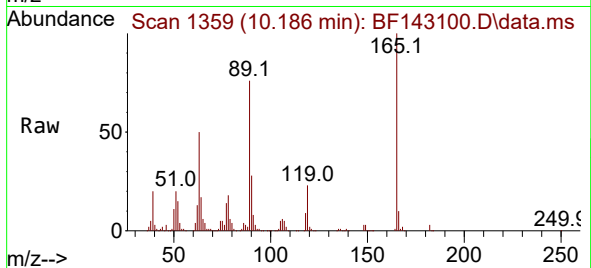
Tgt Ion:139 Resp: 219224
Ion Ratio Lower Upper
139 100
109 70.2 49.4 89.4
65 103.6 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 80.048 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

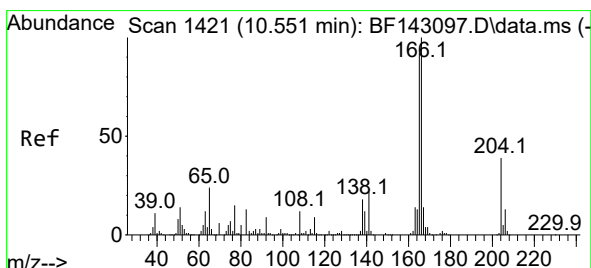
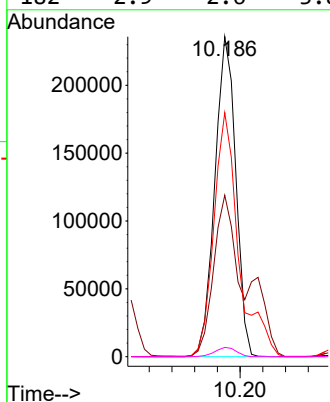
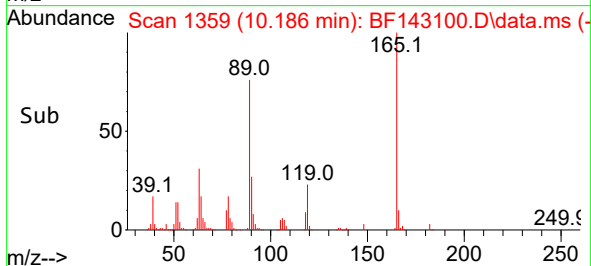
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



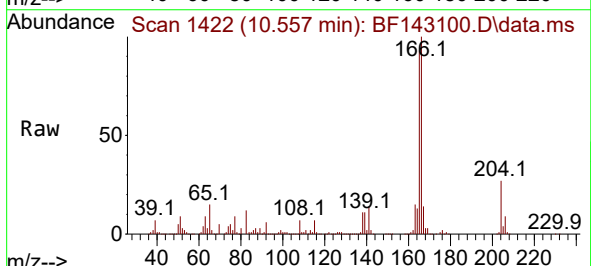
Tgt Ion:165 Resp: 302558
Ion Ratio Lower Upper
165 100
63 50.4 40.6 61.0
89 76.3 62.3 93.5
182 2.9 2.6 3.8

Manual Integrations
APPROVED

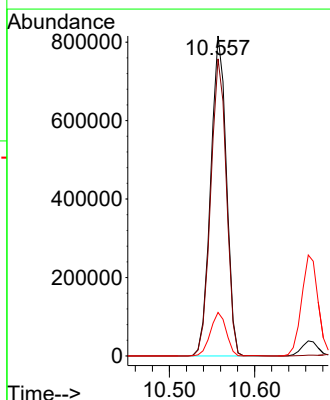
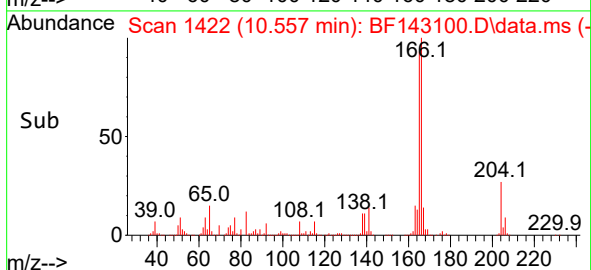
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

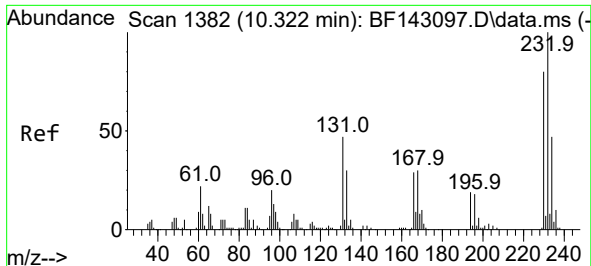


#58
Fluorene
Concen: 68.640 ng
RT: 10.557 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



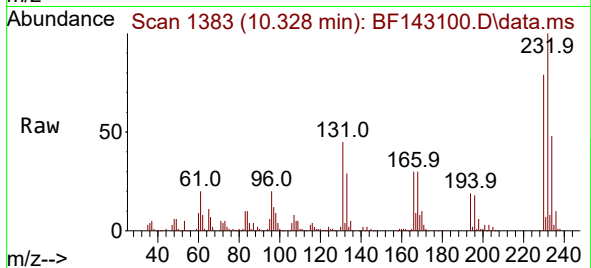
Tgt Ion:166 Resp: 1043990
Ion Ratio Lower Upper
166 100
165 92.9 73.7 110.5
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 81.893 ng
RT: 10.328 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

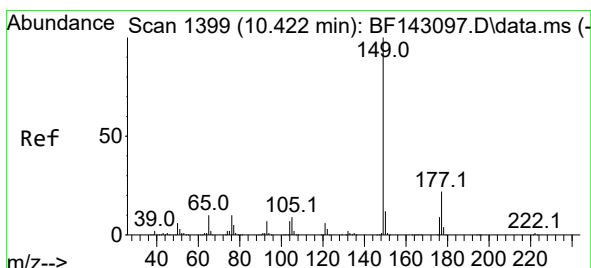
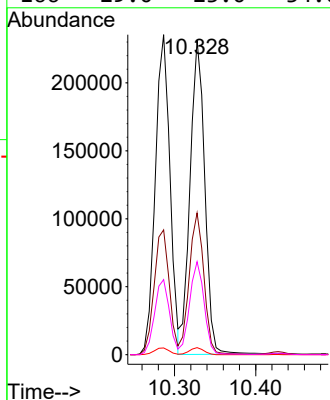
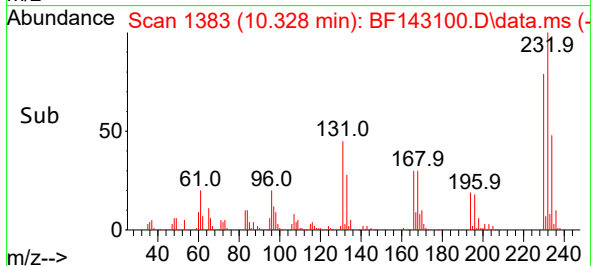
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



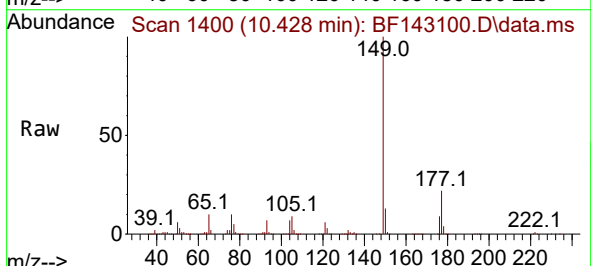
Tgt Ion:232 Resp: 291931
Ion Ratio Lower Upper
232 100
131 44.7 36.9 55.3
130 2.2 1.8 2.8
166 29.0 23.0 34.6

Manual Integrations
APPROVED

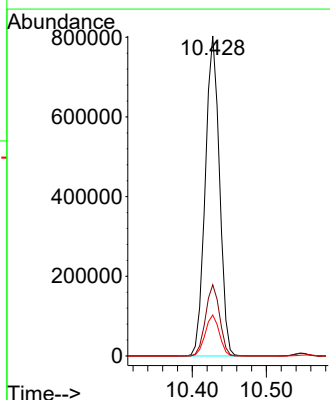
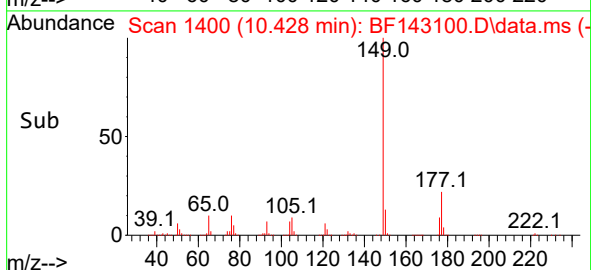
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

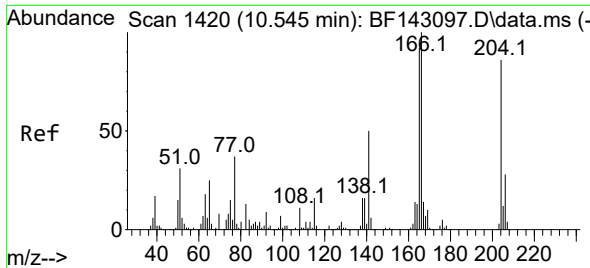


#60
Diethylphthalate
Concen: 74.464 ng
RT: 10.428 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



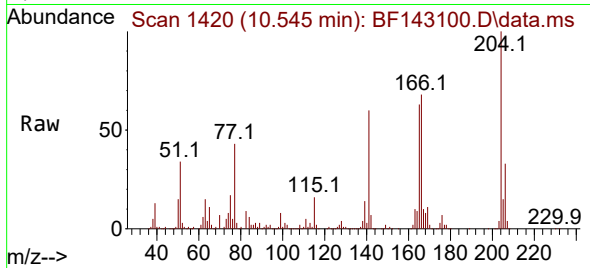
Tgt Ion:149 Resp: 1067815
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 72.005 ng
RT: 10.545 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

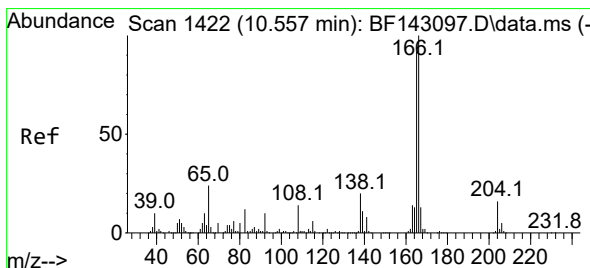
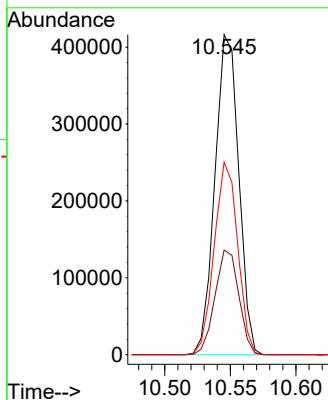
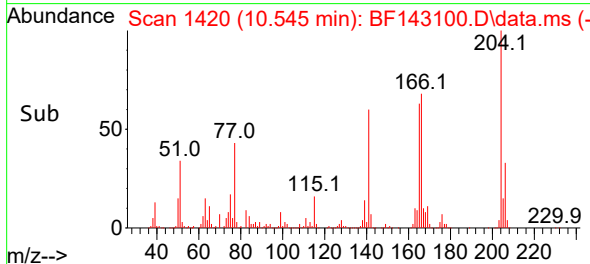
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



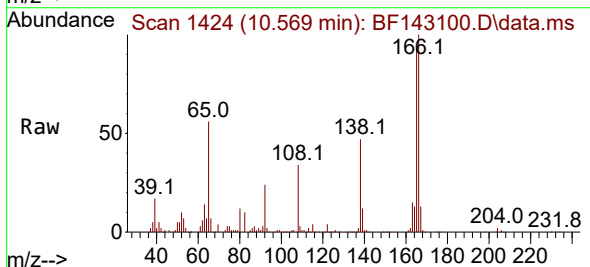
Tgt Ion:204 Resp: 524910
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 60.2 46.8 70.2

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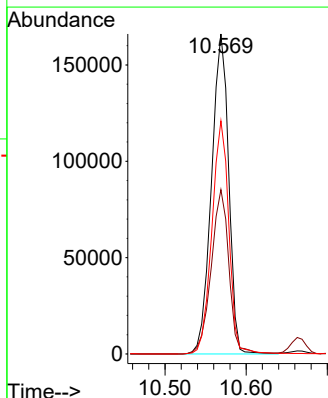
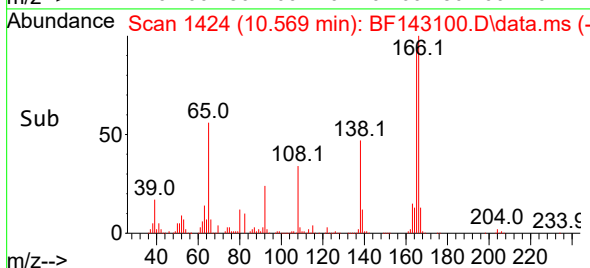
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

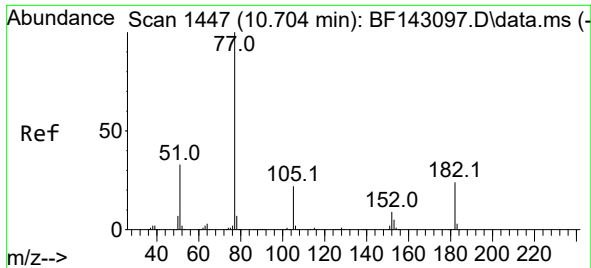


#62
4-Nitroaniline
Concen: 87.527 ng
RT: 10.569 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



Tgt Ion:138 Resp: 244461
Ion Ratio Lower Upper
138 100
92 51.4 30.4 70.4
108 72.9 49.5 89.5





#63
Azobenzene
Concen: 71.985 ng
RT: 10.710 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

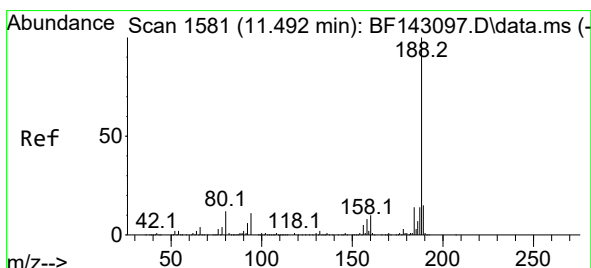
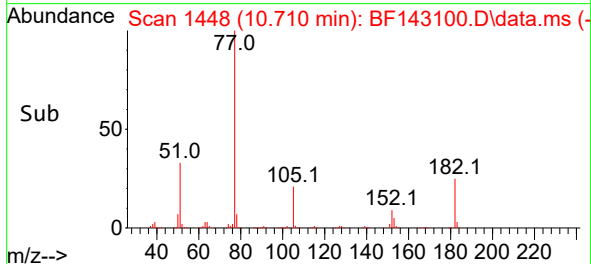
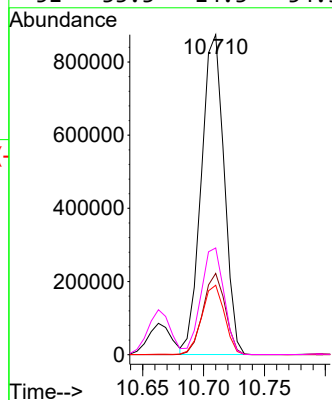
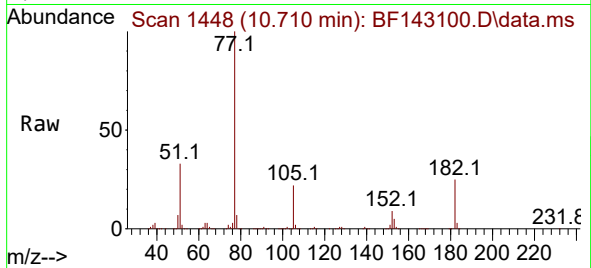
Tgt Ion: 77 Resp: 114161
Ion Ratio Lower Upper
77 100
182 25.4 4.0 44.0
105 21.7 1.4 41.4
51 33.3 14.3 54.3

Manual Integrations

APPROVED

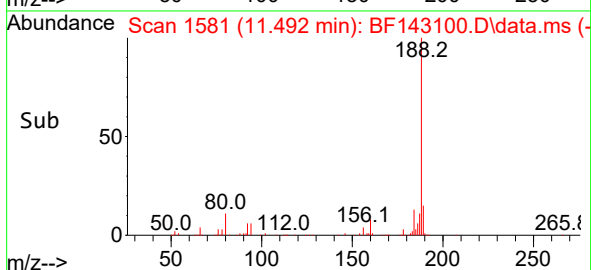
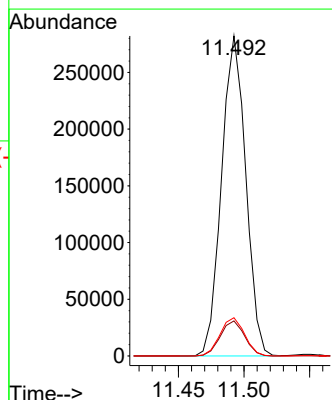
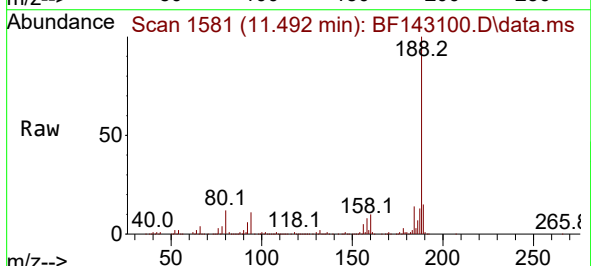
Reviewed By :Rahul Chavli 07/16/2025

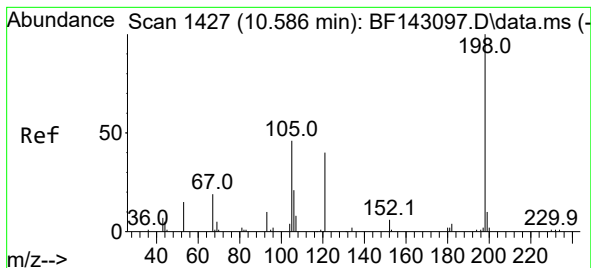
Supervised By :Jagrut Upadhyay 07/16/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Tgt Ion:188 Resp: 362117
Ion Ratio Lower Upper
188 100
94 11.0 8.6 13.0
80 12.0 9.3 13.9





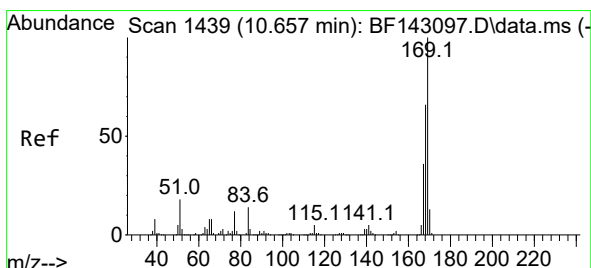
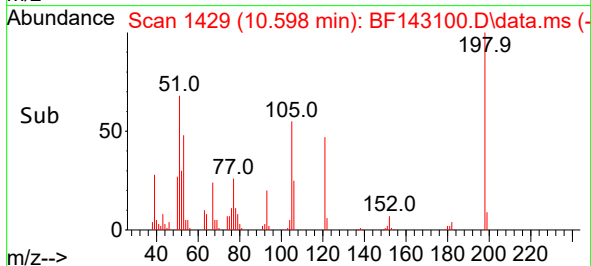
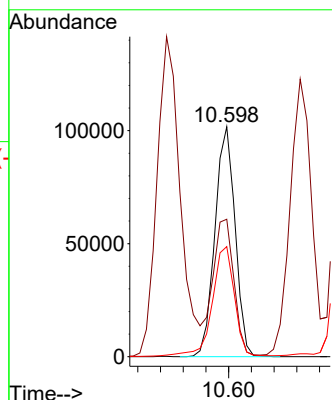
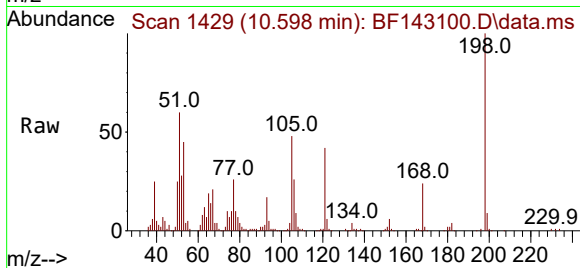
#65
4,6-Dinitro-2-methylphenol
Concen: 78.600 ng
RT: 10.598 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 12525
Ion Ratio Lower Upper
198 100
51 59.8 44.6 84.6
105 47.9 29.3 69.3

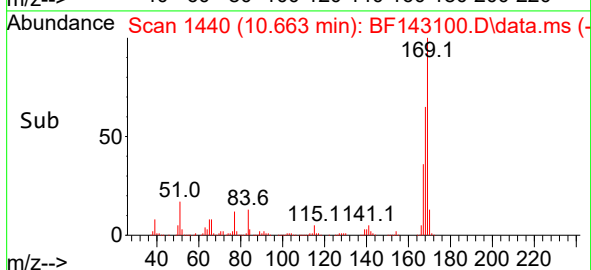
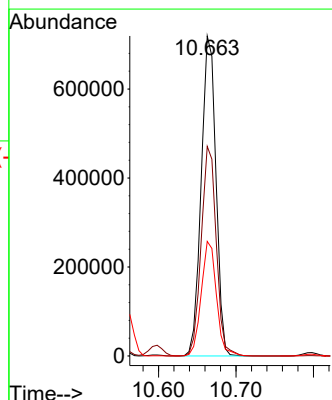
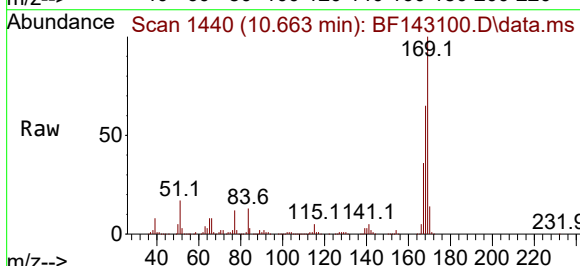
Manual Integrations
APPROVED

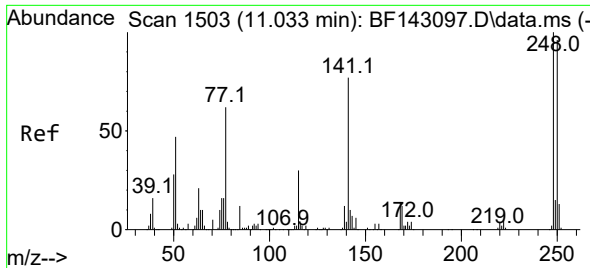
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#66
n-Nitrosodiphenylamine
Concen: 74.520 ng
RT: 10.663 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

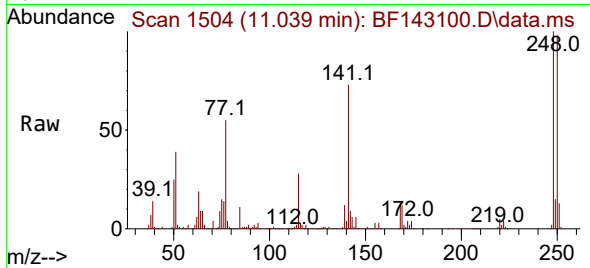
Tgt Ion:169 Resp: 947890
Ion Ratio Lower Upper
169 100
168 65.5 53.0 79.6
167 35.8 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 76.885 ng
RT: 11.039 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

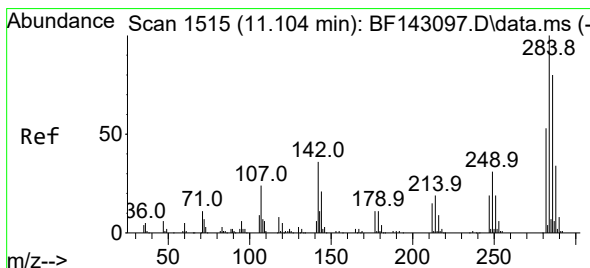
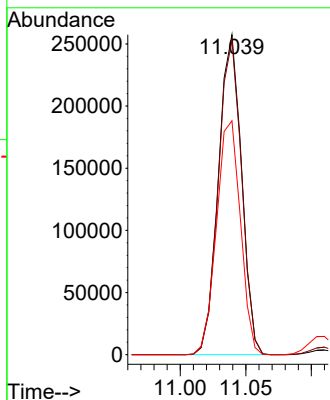
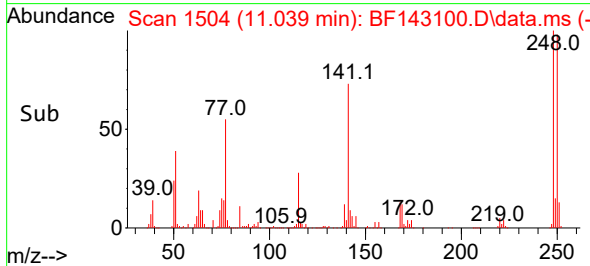
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



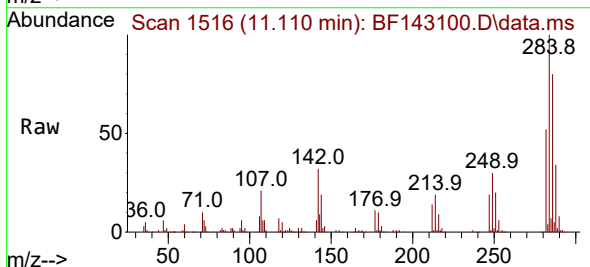
Tgt Ion:248 Resp: 316619
Ion Ratio Lower Upper
248 100
250 98.3 76.7 115.1
141 73.1 61.7 92.5

Manual Integrations
APPROVED

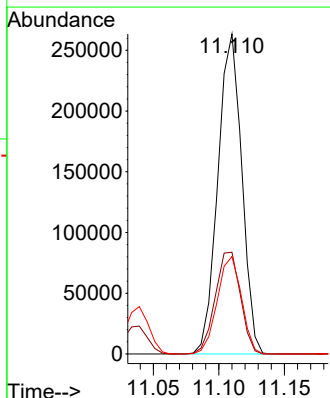
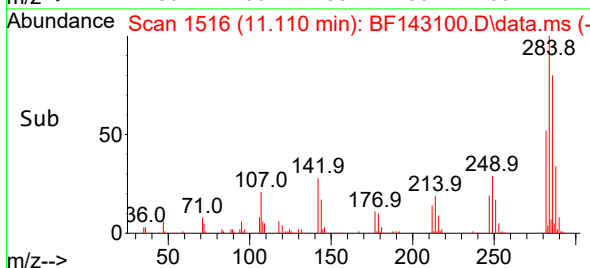
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

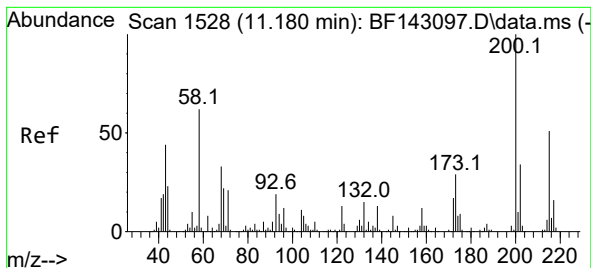


#68
Hexachlorobenzene
Concen: 76.417 ng
RT: 11.110 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



Tgt Ion:284 Resp: 333899
Ion Ratio Lower Upper
284 100
142 31.8 28.9 43.3
249 30.5 24.6 37.0





#69

Atrazine

Concen: 81.943 ng

RT: 11.186 min Scan# 1528

Delta R.T. 0.006 min

Lab File: BF143100.D

Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 266668

Ion Ratio Lower Upper

200 100

173 27.6 9.1 49.1

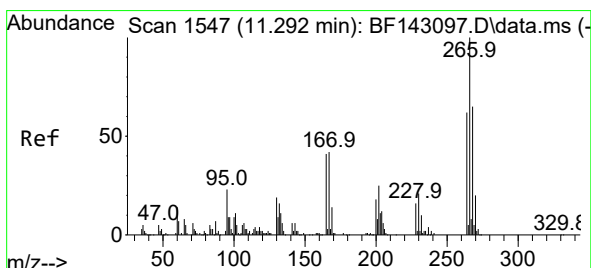
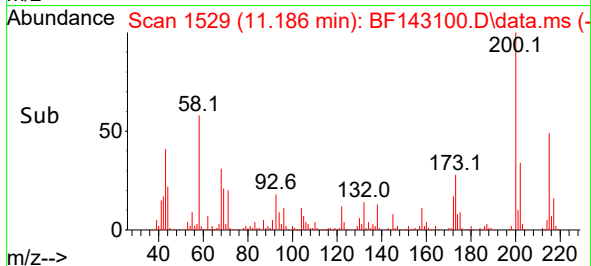
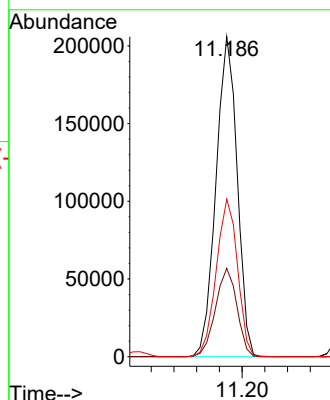
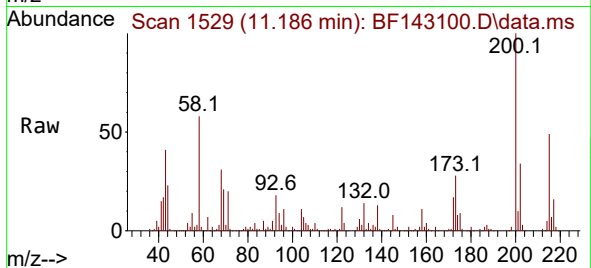
215 49.2 31.0 71.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#70

Pentachlorophenol

Concen: 87.905 ng

RT: 11.292 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF143100.D

Acq: 15 Jul 2025 16:35

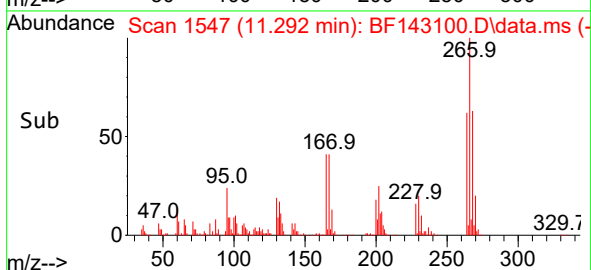
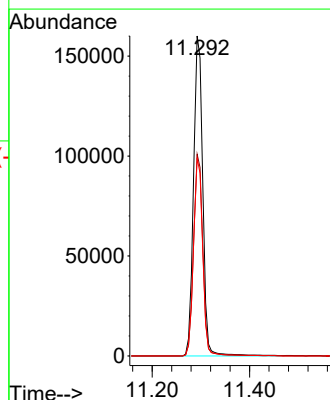
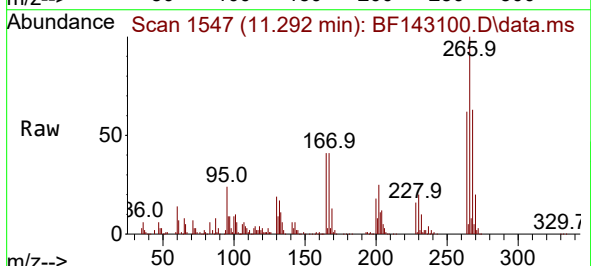
Tgt Ion:266 Resp: 210729

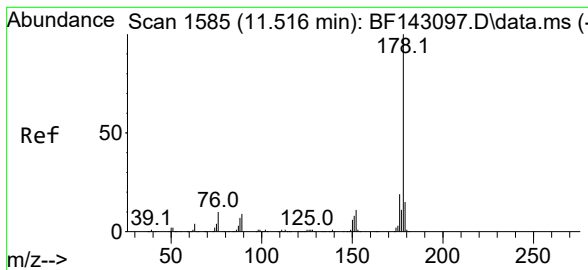
Ion Ratio Lower Upper

266 100

268 63.0 51.8 77.6

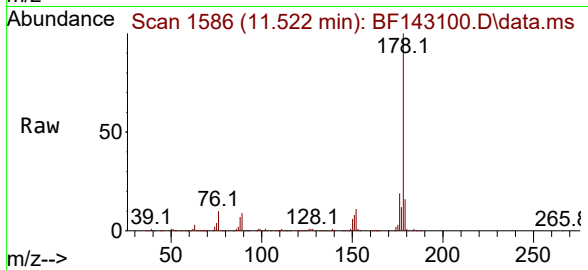
264 61.8 49.7 74.5





#71
Phenanthrene
Concen: 71.714 ng
RT: 11.522 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

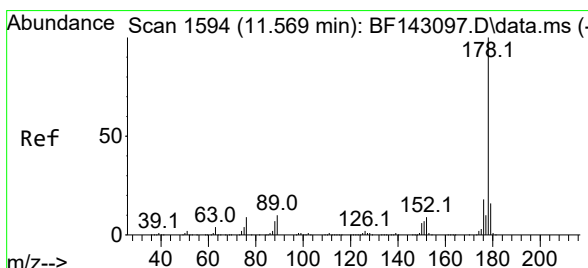
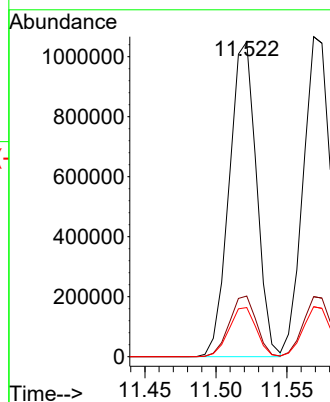
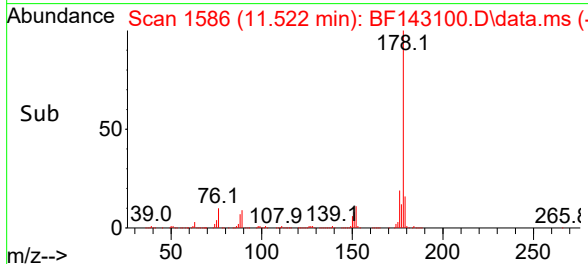
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



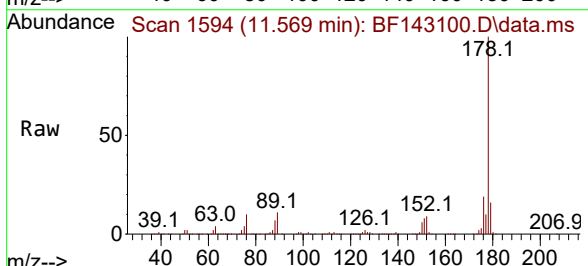
Tgt Ion:178 Resp: 1401500
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.6 12.2 18.4

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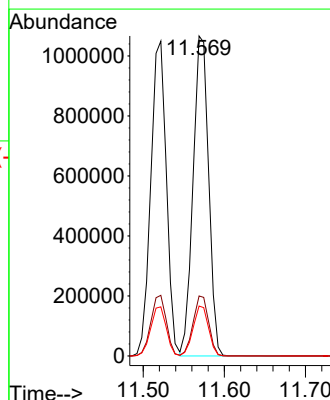
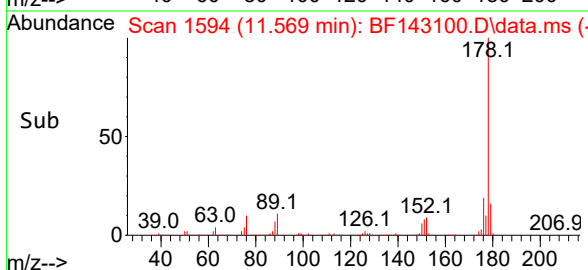
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

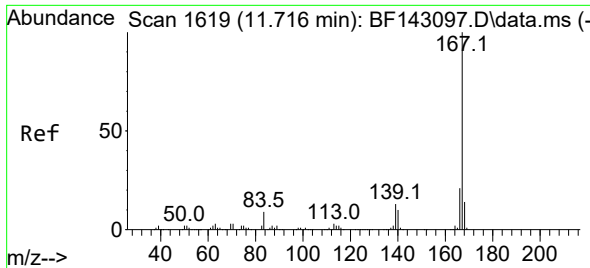


#72
Anthracene
Concen: 72.421 ng
RT: 11.569 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



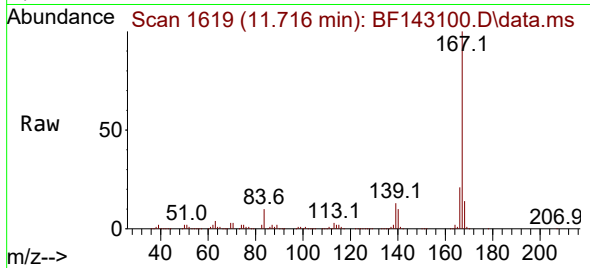
Tgt Ion:178 Resp: 1423259
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 71.796 ng
 RT: 11.716 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: BF143100.D
 Acq: 15 Jul 2025 16:35

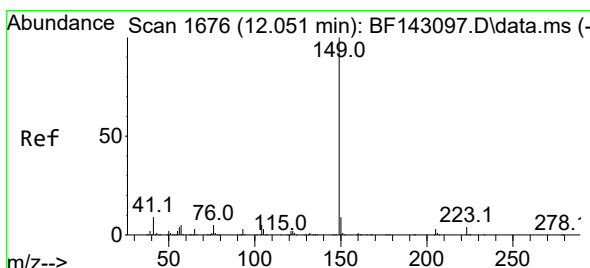
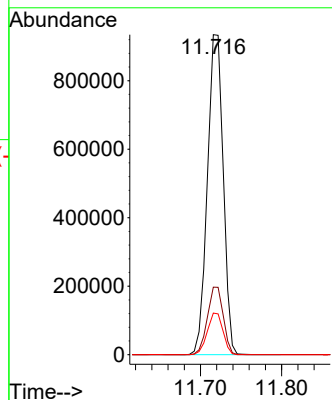
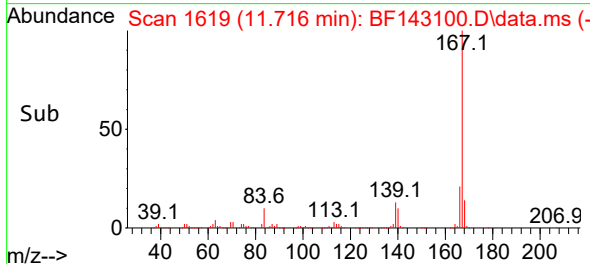
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



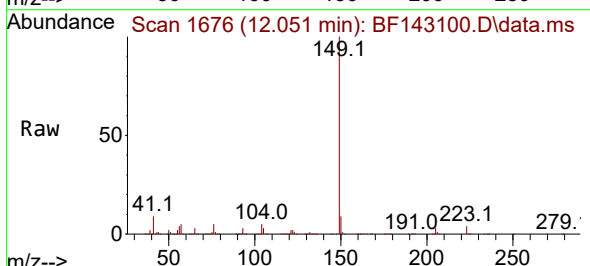
Tgt Ion:167 Resp: 126405
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 13.0 10.2 15.4

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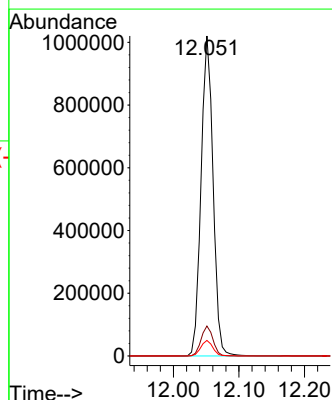
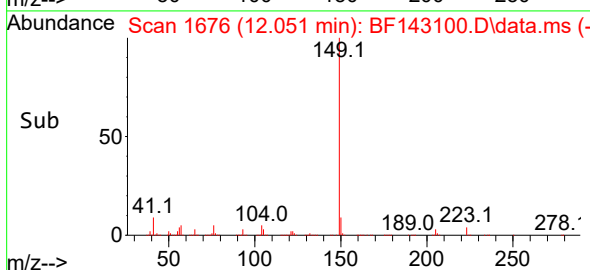
Reviewed By :Rahul Chavli 07/16/2025
 Supervised By :Jagrut Upadhyay 07/16/2025

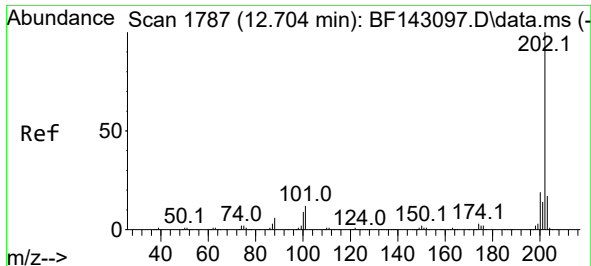


#74
 Di-n-butylphthalate
 Concen: 80.422 ng
 RT: 12.051 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF143100.D
 Acq: 15 Jul 2025 16:35



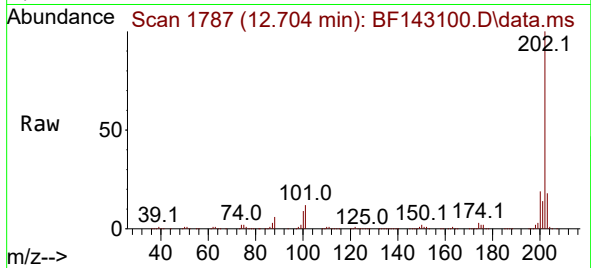
Tgt Ion:149 Resp: 1299711
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.8 3.8 5.8





#75
Fluoranthene
Concen: 70.821 ng
RT: 12.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

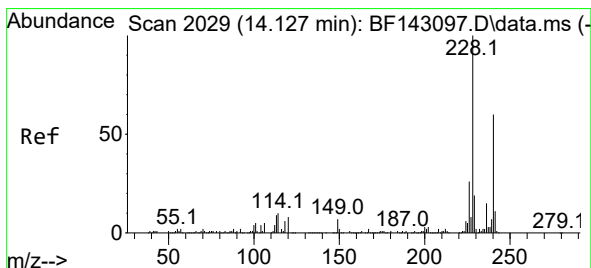
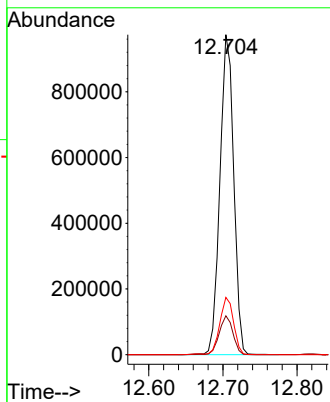
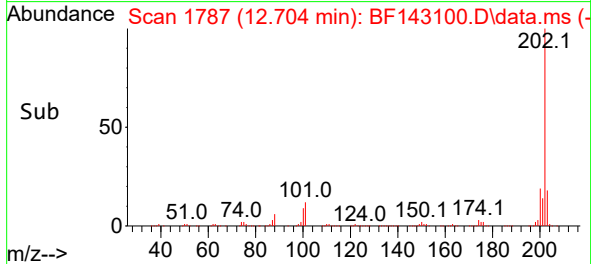
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



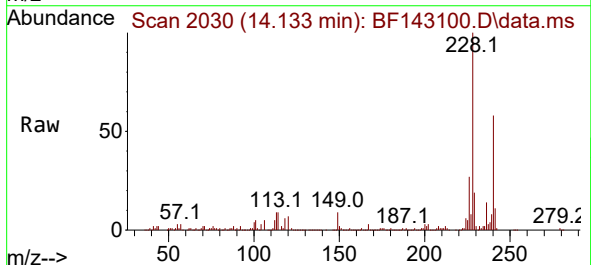
Tgt Ion:202 Resp: 1258479
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.4
203 17.9 0.0 37.4

Manual Integrations
APPROVED

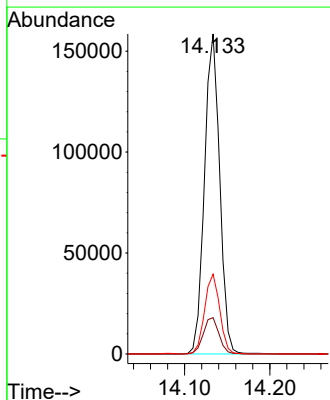
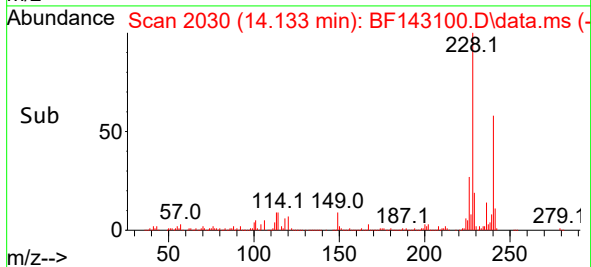
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

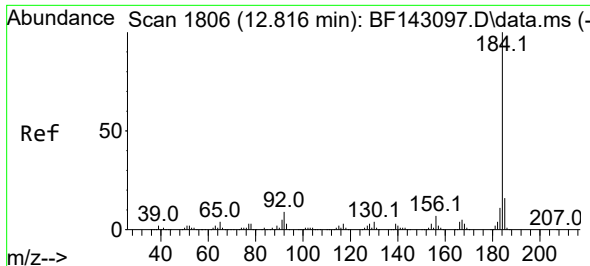


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



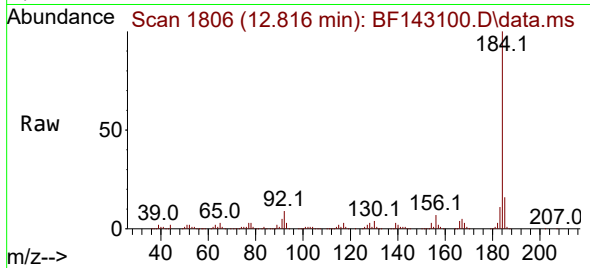
Tgt Ion:240 Resp: 196411
Ion Ratio Lower Upper
240 100
120 11.3 10.0 15.0
236 25.0 20.0 30.0





#77
Benzidine
Concen: 60.315 ng
RT: 12.816 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

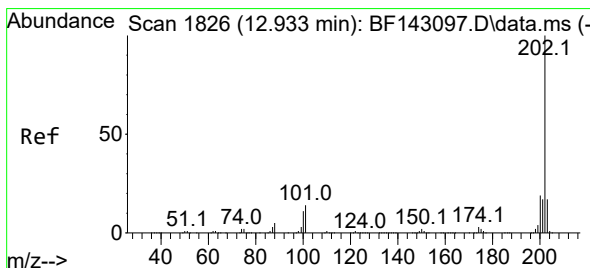
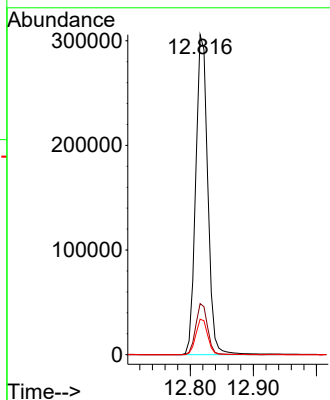
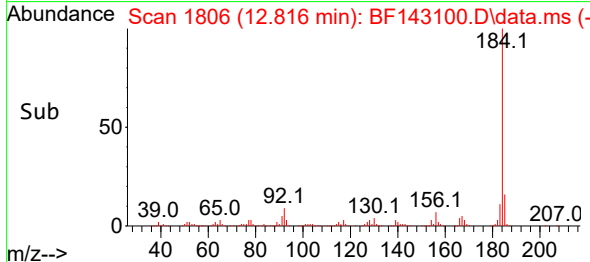
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 403599
Ion Ratio Lower Upper
184 100
185 15.9 12.4 18.6
183 11.1 8.6 12.8

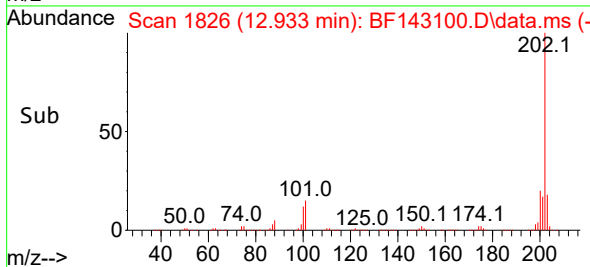
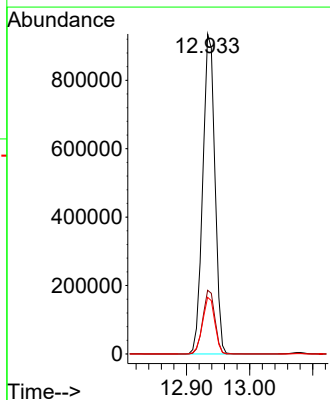
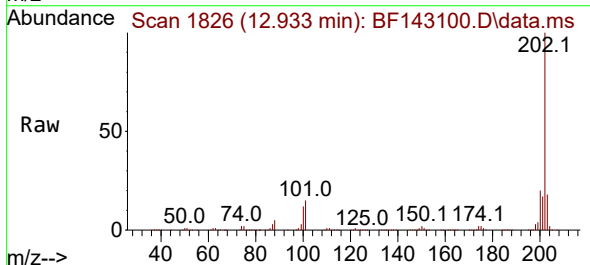
Manual Integrations
APPROVED

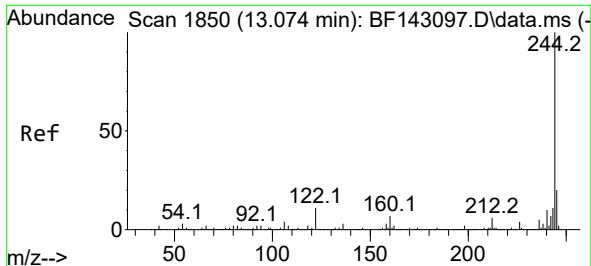
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#78
Pyrene
Concen: 68.315 ng
RT: 12.933 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Tgt Ion:202 Resp: 1244953
Ion Ratio Lower Upper
202 100
200 19.9 15.5 23.3
203 17.7 14.0 21.0





#79
 Terphenyl-d14
 Concen: 132.466 ng
 RT: 13.075 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: BF143100.D
 Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

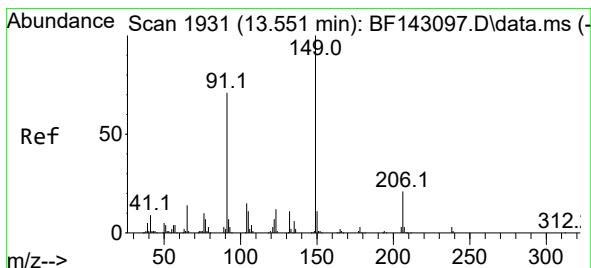
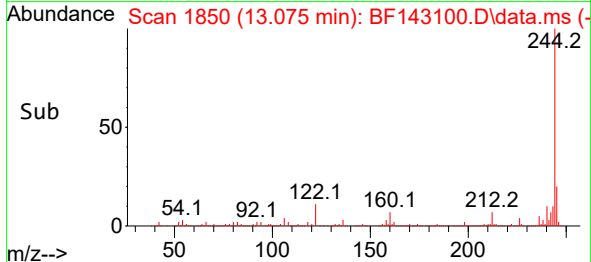
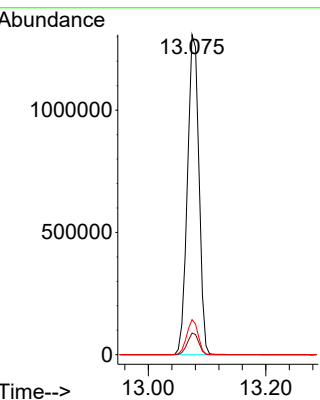
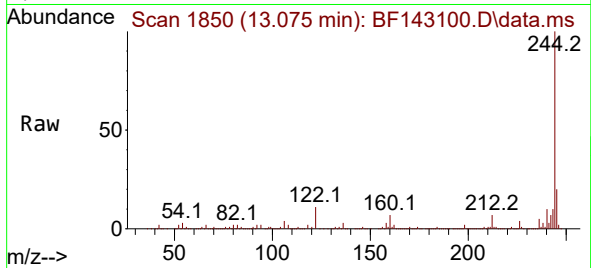
SSTDICC080

Tgt Ion:244 Resp: 1779829
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.2 7.8
 122 11.0 8.8 13.2

Manual Integrations

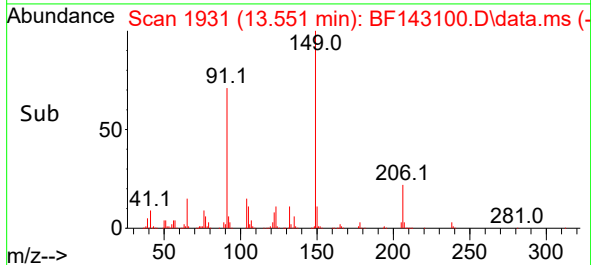
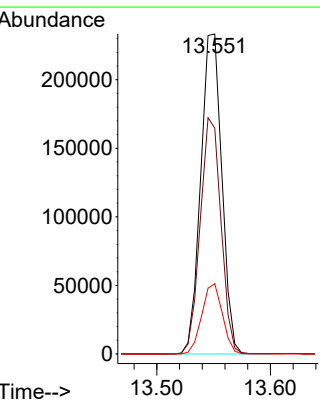
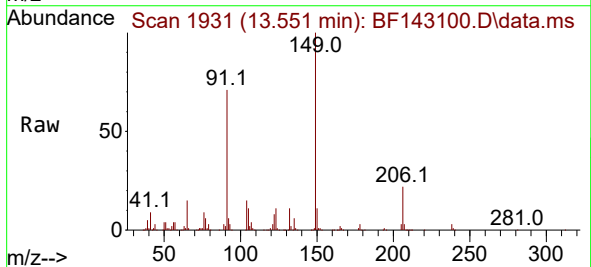
APPROVED

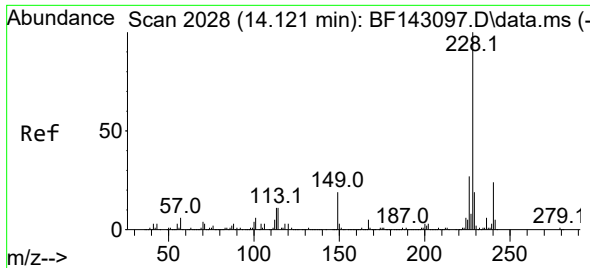
Reviewed By :Rahul Chavli 07/16/2025
 Supervised By :Jagrut Upadhyay 07/16/2025



#80
 Butylbenzylphthalate
 Concen: 79.914 ng
 RT: 13.551 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: BF143100.D
 Acq: 15 Jul 2025 16:35

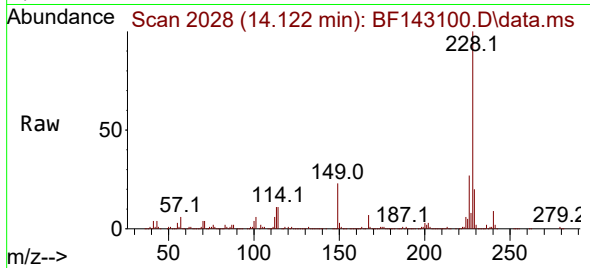
Tgt Ion:149 Resp: 301525
 Ion Ratio Lower Upper
 149 100
 91 70.6 57.0 85.4
 206 21.9 17.2 25.8





#81
Benzo(a)anthracene
Concen: 74.870 ng
RT: 14.122 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

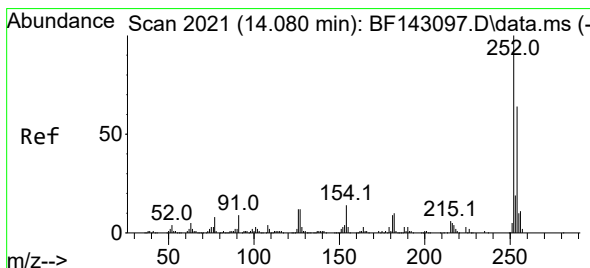
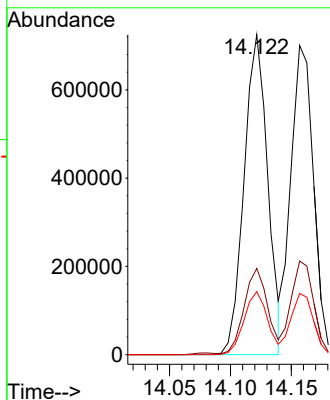
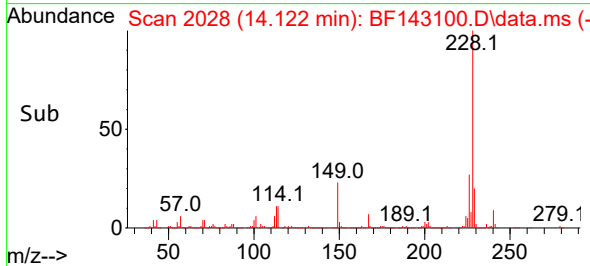
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



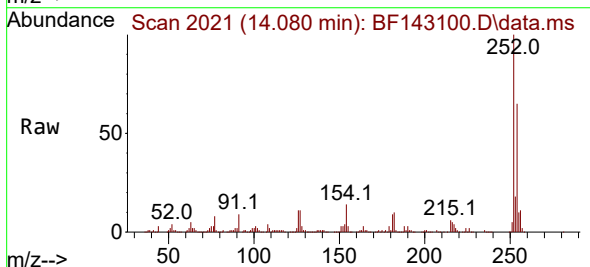
Tgt Ion:228 Resp: 979909
Ion Ratio Lower Upper
228 100
226 27.0 21.3 31.9
229 19.7 15.5 23.3

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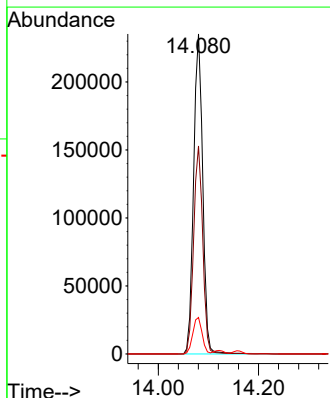
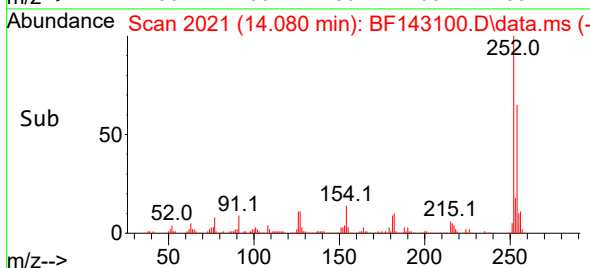
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

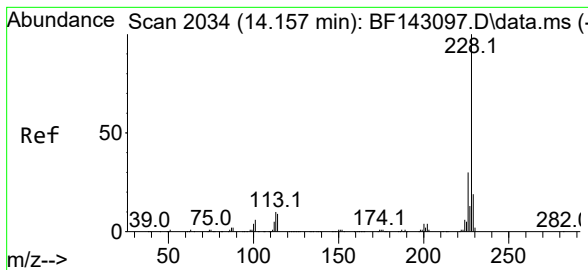


#82
3,3'-Dichlorobenzidine
Concen: 77.896 ng
RT: 14.080 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



Tgt Ion:252 Resp: 296061
Ion Ratio Lower Upper
252 100
254 65.0 51.5 77.3
126 11.4 9.4 14.0





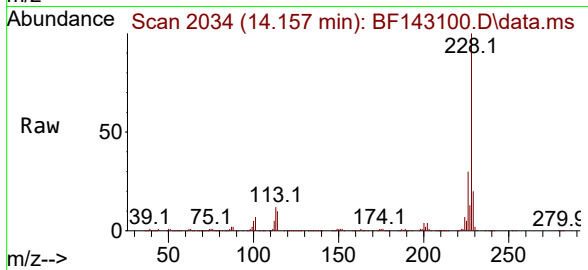
#83
Chrysene
Concen: 75.743 ng
RT: 14.157 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



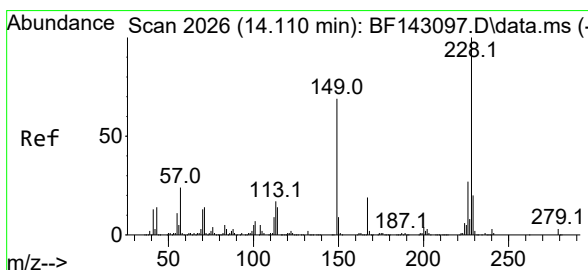
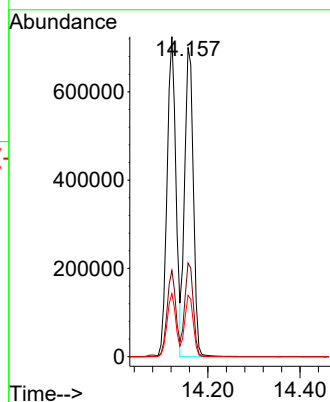
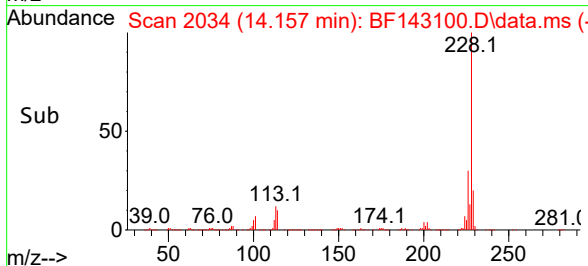
Tgt Ion:228 Resp: 913035
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 19.8 15.3 22.9

Manual Integrations

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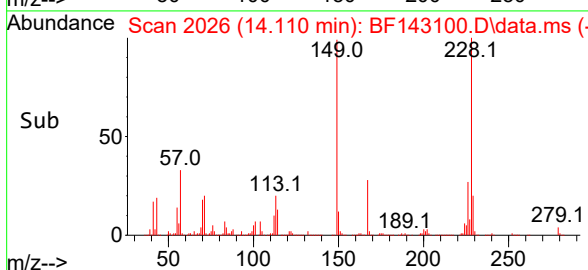
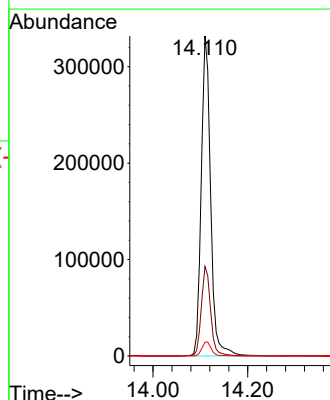
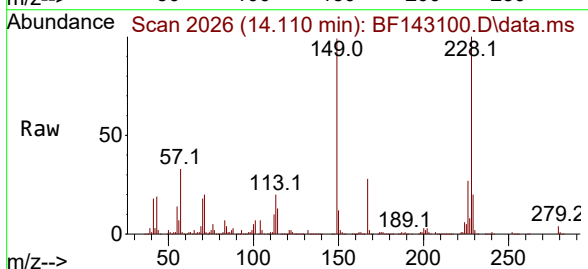
Reviewed By :Rahul Chavli 07/16/2025

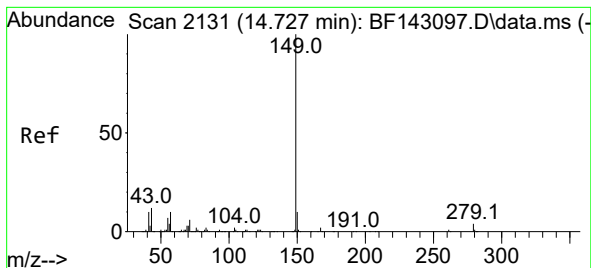
Supervised By :Jagrut Upadhyay 07/16/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 80.495 ng
RT: 14.110 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

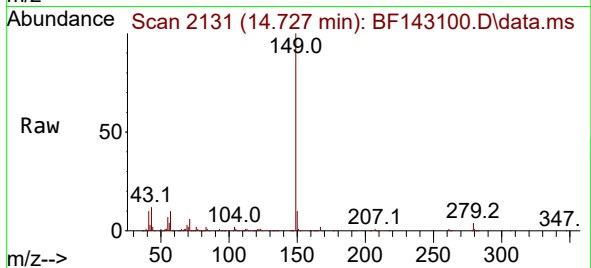
Tgt Ion:149 Resp: 458210
Ion Ratio Lower Upper
149 100
167 27.9 21.9 32.9
279 4.3 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 82.209 ng
RT: 14.727 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

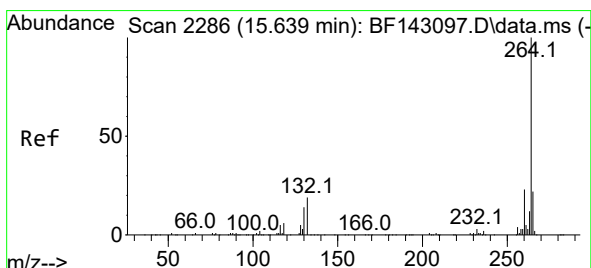
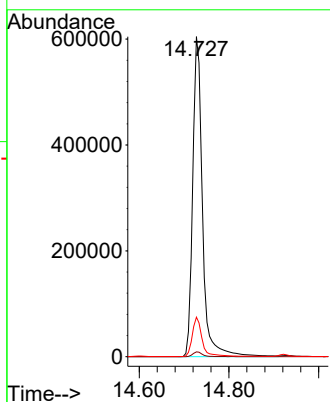
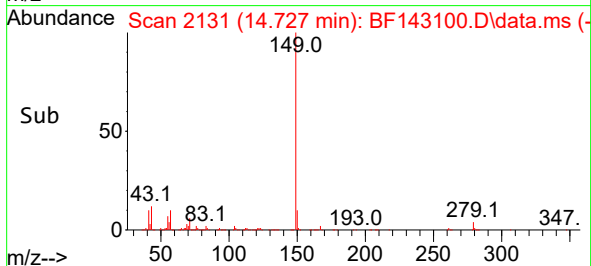
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



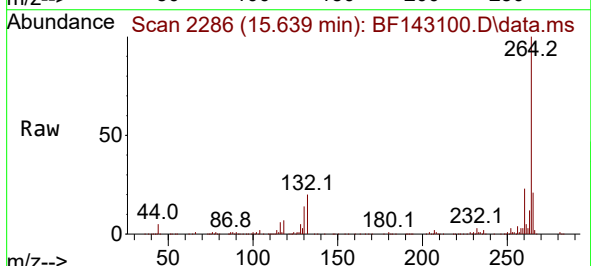
Tgt Ion:149 Resp: 916748
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.3 10.6 16.0

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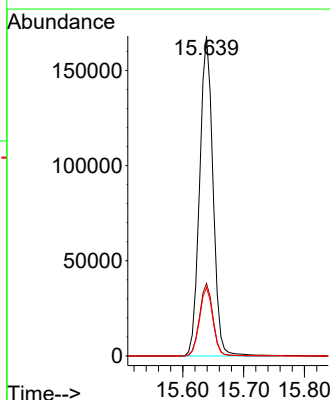
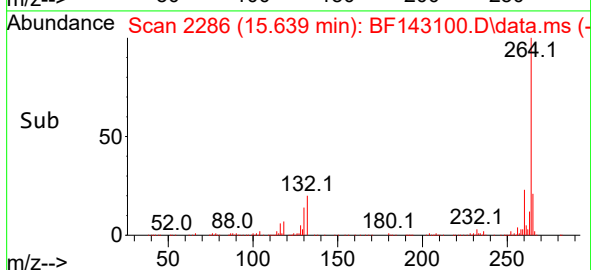
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

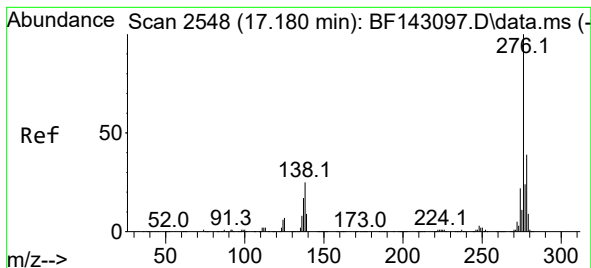


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.639 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35



Tgt Ion:264 Resp: 256691
Ion Ratio Lower Upper
264 100
260 22.6 18.5 27.7
265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.082 ng

RT: 17.192 min Scan# 2111

Delta R.T. 0.012 min

Lab File: BF143100.D

Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 150981

Ion Ratio Lower Upper

276 100

138 26.8 22.6 34.0

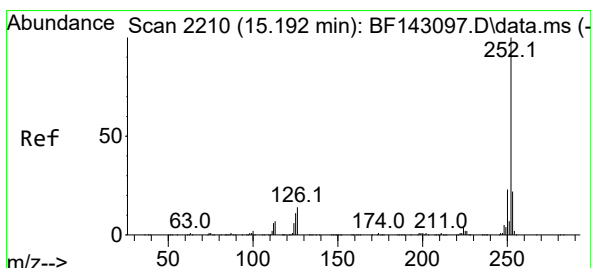
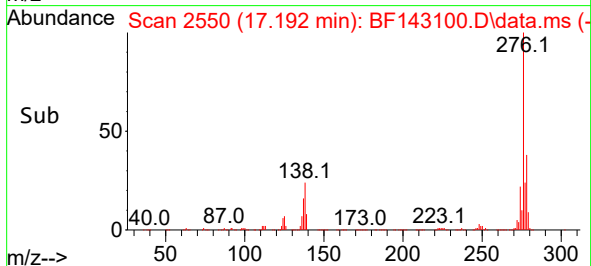
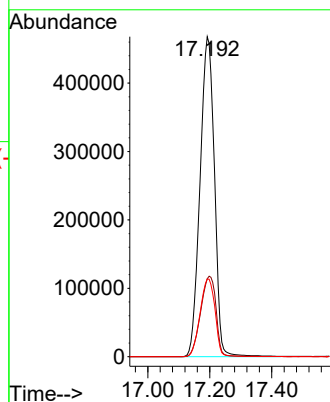
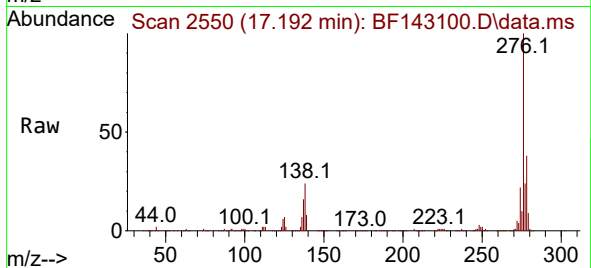
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#88

Benzo(b)fluoranthene

Concen: 75.360 ng

RT: 15.198 min Scan# 2211

Delta R.T. 0.006 min

Lab File: BF143100.D

Acq: 15 Jul 2025 16:35

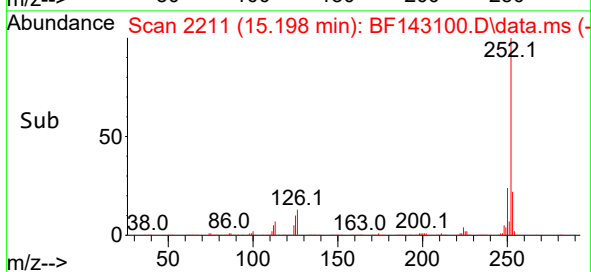
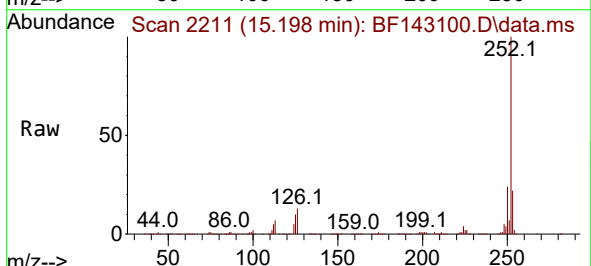
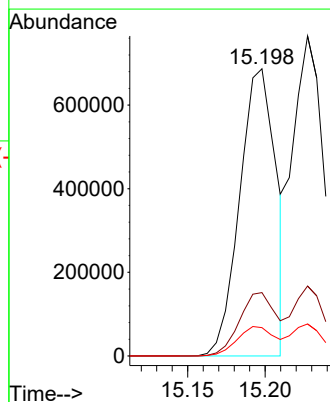
Tgt Ion:252 Resp: 1115815

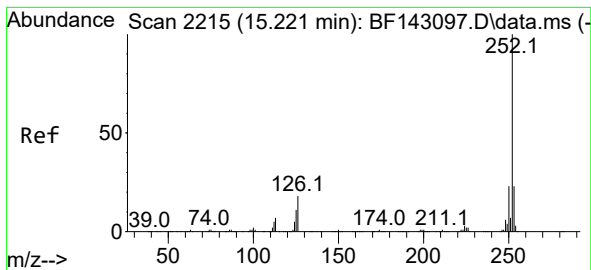
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.8 8.6 13.0





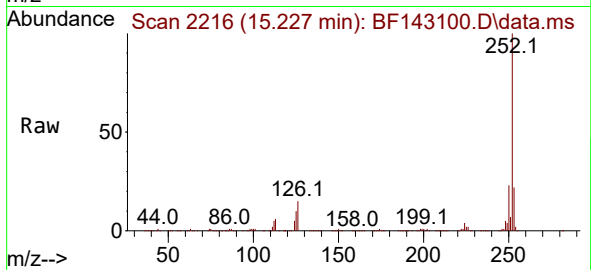
#89
Benzo(k)fluoranthene
Concen: 76.736 ng
RT: 15.227 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



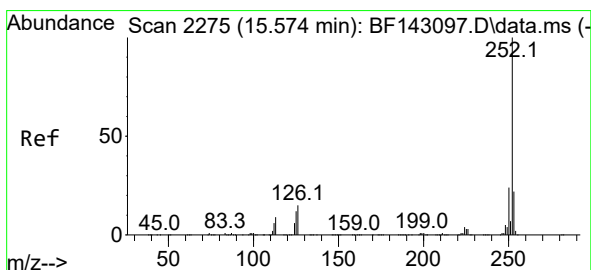
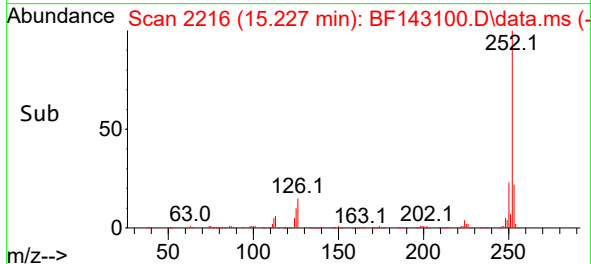
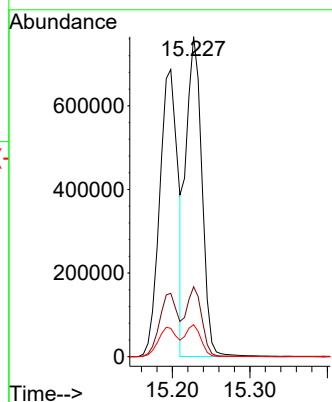
Tgt Ion:252 Resp: 1083939
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.0 8.5 12.7

Manual Integrations

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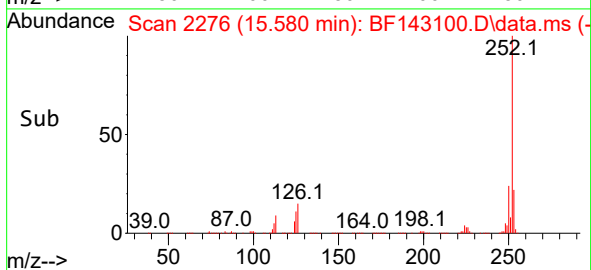
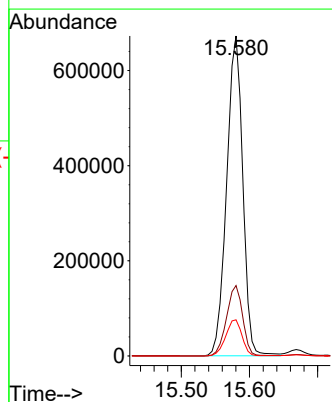
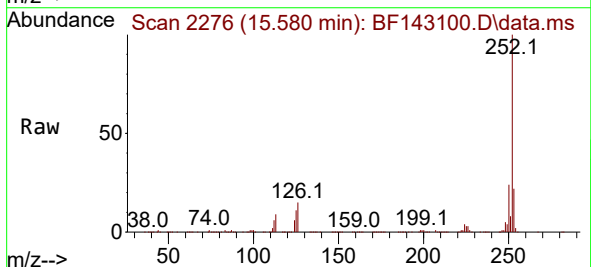
Reviewed By :Rahul Chavli 07/16/2025

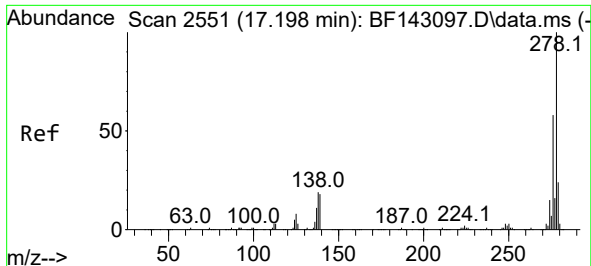
Supervised By :Jagrut Upadhyay 07/16/2025



#90
Benzo(a)pyrene
Concen: 79.071 ng
RT: 15.580 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF143100.D
Acq: 15 Jul 2025 16:35

Tgt Ion:252 Resp: 1107280
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.3 9.4 14.0





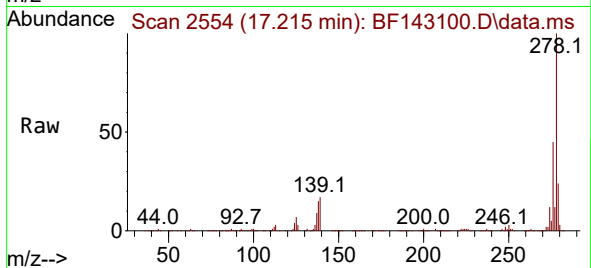
#91
 Dibenzo(a,h)anthracene
 Concen: 77.528 ng
 RT: 17.215 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF143100.D
 Acq: 15 Jul 2025 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



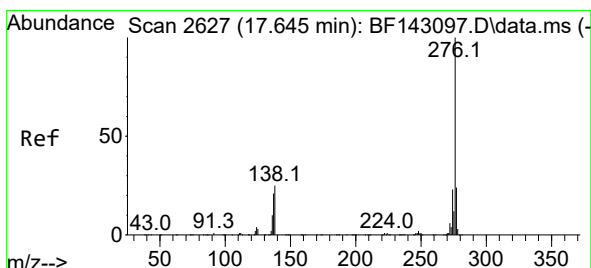
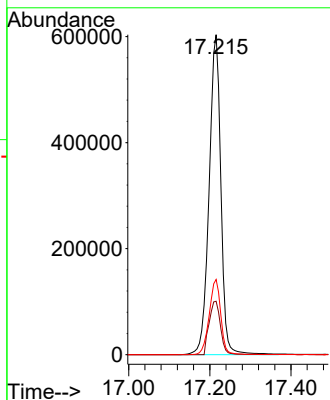
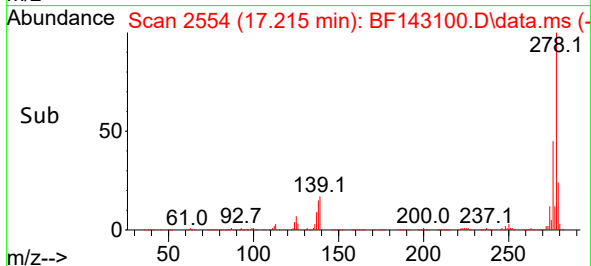
Tgt Ion:278 Resp: 120997
 Ion Ratio Lower Upper
 278 100
 139 16.7 14.6 22.0
 279 23.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#92
 Benzo(g,h,i)perylene
 Concen: 78.321 ng
 RT: 17.668 min Scan# 2631
 Delta R.T. 0.024 min
 Lab File: BF143100.D
 Acq: 15 Jul 2025 16:35

Tgt Ion:276 Resp: 1246206
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.2 28.8
 138 22.8 19.8 29.6

