

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071525\
 Data File : BF143101.D
 Acq On : 15 Jul 2025 17:27
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071525

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 17:54:55 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 17:53:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	130235	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	496378	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	248221	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	398969	20.000	ng	0.00
76) Chrysene-d12	14.133	240	215152	20.000	ng	0.00
86) Perylene-d12	15.639	264	235493	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	649544	78.799	ng	0.00
7) Phenol-d6	6.587	99	814393	78.598	ng	0.00
23) Nitrobenzene-d5	7.528	82	692735m	78.289	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	190277	85.971	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1290148	69.090	ng	0.00
79) Terphenyl-d14	13.074	244	1064372	72.317	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.810	88	156917	38.242	ng	99
3) Pyridine	3.581	79	426106	41.009	ng	99
4) n-Nitrosodimethylamine	3.522	42	223240	41.468	ng	98
6) Aniline	6.628	93	598787	41.038	ng	100
8) 2-Chlorophenol	6.751	128	351129	42.397	ng	99
9) Benzaldehyde	6.516	77	293033	37.115	ng	99
10) Phenol	6.598	94	467536m	41.681	ng	
11) bis(2-Chloroethyl)ether	6.698	93	354713	40.848	ng	99
12) 1,3-Dichlorobenzene	6.910	146	380756	40.694	ng	100
13) 1,4-Dichlorobenzene	6.987	146	381590	40.539	ng	100
14) 1,2-Dichlorobenzene	7.139	146	366082	40.782	ng	99
15) Benzyl Alcohol	7.098	79	325035	42.336	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.239	45	644651	40.273	ng	100
17) 2-Methylphenol	7.204	107	296835	41.532	ng	99
18) Hexachloroethane	7.486	117	132499	43.239	ng	100
19) n-Nitroso-di-n-propyla...	7.375	70	266499	41.982	ng	100
20) 3+4-Methylphenols	7.363	107	368618	42.057	ng	99
22) Acetophenone	7.375	105	482823	40.351	ng	99
24) Nitrobenzene	7.545	77	381374	44.647	ng	99
25) Isophorone	7.786	82	704424	41.188	ng	100
26) 2-Nitrophenol	7.863	139	150156	44.317	ng	100
27) 2,4-Dimethylphenol	7.892	122	333899	42.064	ng	100
28) bis(2-Chloroethoxy)met...	7.992	93	423022	40.789	ng	100
29) 2,4-Dichlorophenol	8.098	162	283011	43.580	ng	99
30) 1,2,4-Trichlorobenzene	8.192	180	303602	41.194	ng	99
31) Naphthalene	8.275	128	999363	40.543	ng	99
32) Benzoic acid	7.986	122	169020m	43.449	ng	
33) 4-Chloroaniline	8.310	127	408741	41.236	ng	99
34) Hexachlorobutadiene	8.392	225	182140	41.324	ng	99
35) Caprolactam	8.675	113	88286	43.536	ng	95
36) 4-Chloro-3-methylphenol	8.786	107	306624	42.387	ng	99
37) 2-Methylnaphthalene	8.963	142	597819	40.654	ng	100
38) 1-Methylnaphthalene	9.063	142	624130	40.922	ng	100
40) 1,2,4,5-Tetrachloroben...	9.128	216	293187	40.531	ng	99
41) Hexachlorocyclopentadiene	9.122	237	180819	45.086	ng	98
43) 2,4,6-Trichlorophenol	9.233	196	197565	43.955	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071525\
 Data File : BF143101.D
 Acq On : 15 Jul 2025 17:27
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071525

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 17:54:55 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 17:53:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	202658	43.001	ng	99
46) 1,1'-Biphenyl	9.428	154	799467	40.387	ng	100
47) 2-Chloronaphthalene	9.451	162	584687	40.207	ng	100
48) 2-Nitroaniline	9.539	65	185847	43.148	ng	96
49) Acenaphthylene	9.869	152	987106	40.736	ng	99
50) Dimethylphthalate	9.722	163	644618	41.279	ng	100
51) 2,6-Dinitrotoluene	9.780	165	132241	43.156	ng	92
52) Acenaphthene	10.039	154	571724	39.982	ng	99
53) 3-Nitroaniline	9.945	138	160978	47.707	ng	99
54) 2,4-Dinitrophenol	10.051	184	46465	47.113	ng #	1
55) Dibenzofuran	10.210	168	858944	40.300	ng	100
56) 4-Nitrophenol	10.092	139	122610	45.720	ng	96
57) 2,4-Dinitrotoluene	10.180	165	168227	43.964	ng	99
58) Fluorene	10.557	166	634897	39.732	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.327	232	168172	44.902	ng	98
60) Diethylphthalate	10.422	149	637247	42.297	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	313111	40.882	ng	98
62) 4-Nitroaniline	10.557	138	139342	47.486	ng	98
63) Azobenzene	10.704	77	680354	40.833	ng	99
65) 4,6-Dinitro-2-methylph...	10.586	198	65266	44.754	ng	98
66) n-Nitrosodiphenylamine	10.663	169	563086	40.179	ng	100
67) 4-Bromophenyl-phenylether	11.033	248	189573	41.782	ng	100
68) Hexachlorobenzene	11.104	284	196969	40.915	ng	99
69) Atrazine	11.180	200	158741	44.273	ng	98
70) Pentachlorophenol	11.292	266	118797	44.978	ng	99
71) Phenanthrene	11.516	178	871369	40.469	ng	100
72) Anthracene	11.569	178	887738	40.999	ng	100
73) Carbazole	11.716	167	791886	40.823	ng	99
74) Di-n-butylphthalate	12.051	149	820833	46.099	ng	100
75) Fluoranthene	12.704	202	824497	42.113	ng	100
77) Benzidine	12.816	184	350573	47.827	ng	98
78) Pyrene	12.933	202	820201	41.087	ng	100
80) Butylbenzylphthalate	13.551	149	172390	43.340	ng	100
81) Benzo(a)anthracene	14.121	228	583794	40.719	ng	100
82) 3,3'-Dichlorobenzidine	14.080	252	183371	44.044	ng	99
83) Chrysene	14.157	228	530018	40.139	ng	98
84) Bis(2-ethylhexyl)phtha...	14.110	149	239329	40.166	ng	99
85) Di-n-octyl phthalate	14.727	149	424959	38.648	ng	100
87) Indeno(1,2,3-cd)pyrene	17.186	276	744447	42.503	ng	100
88) Benzo(b)fluoranthene	15.192	252	594727	43.782	ng	100
89) Benzo(k)fluoranthene	15.221	252	513977	39.662	ng	99
90) Benzo(a)pyrene	15.574	252	548875	42.724	ng	99
91) Dibenzo(a,h)anthracene	17.203	278	611881	42.735	ng	99
92) Benzo(g,h,i)perylene	17.651	276	632939	43.359	ng	99

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

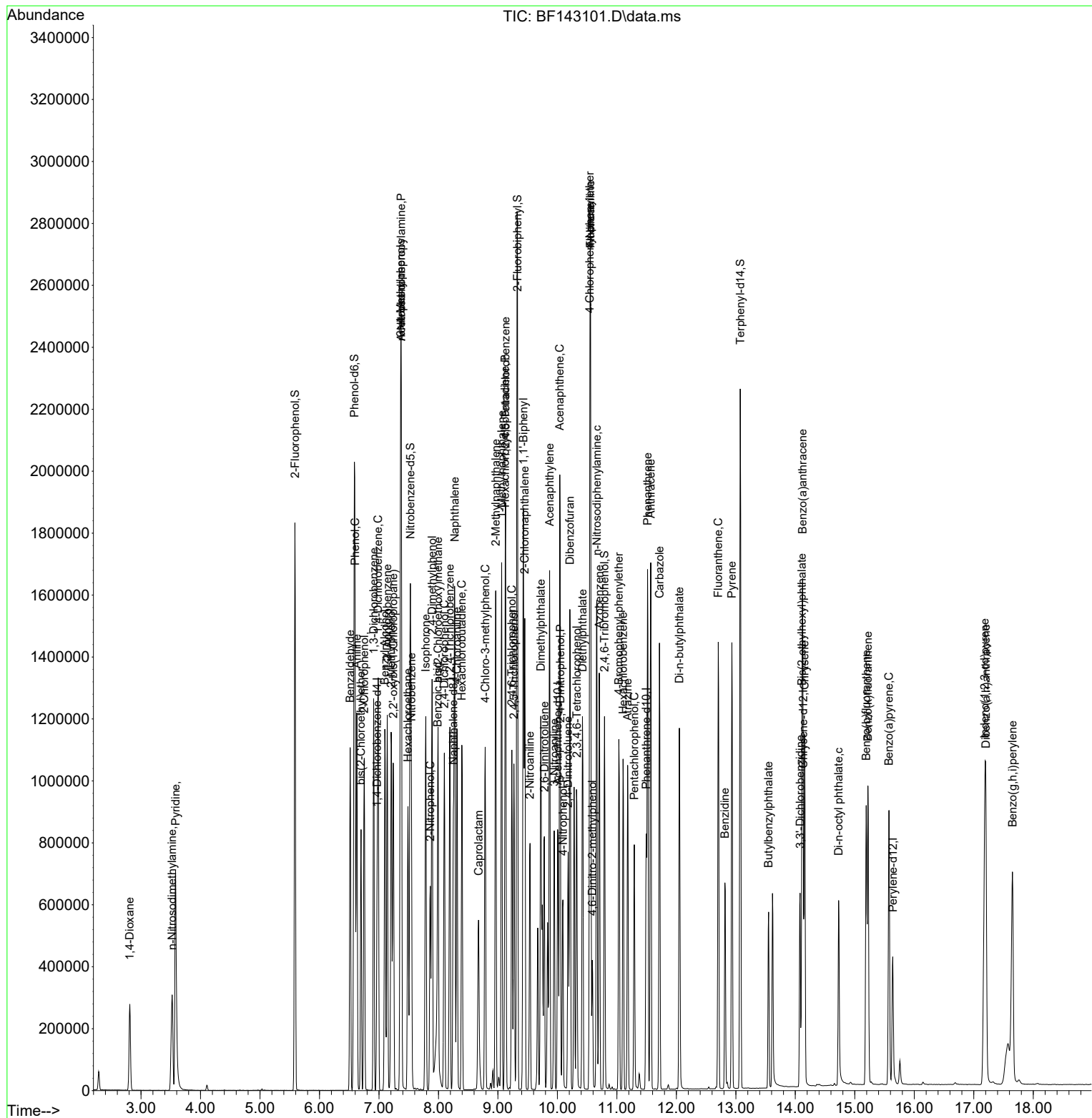
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071525\
Data File : BF143101.D
Acq On : 15 Jul 2025 17:27
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

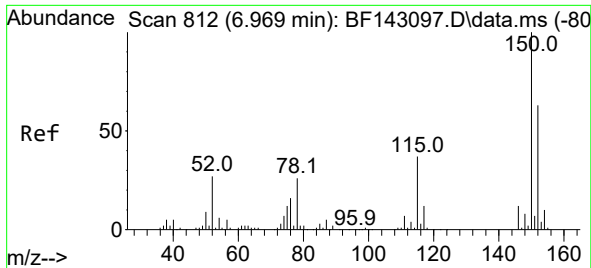
Instrument :
BNA_F
ClientSampleId :
ICVBF071525

Quant Time: Jul 15 17:54:55 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 17:53:25 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

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





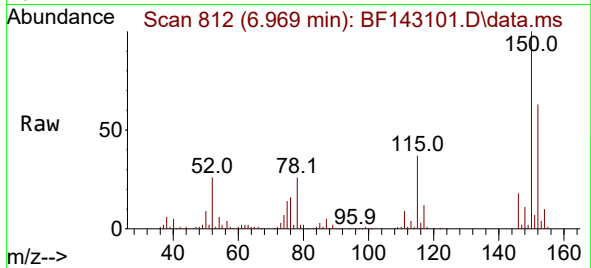
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



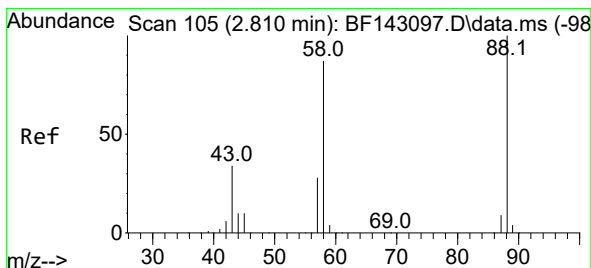
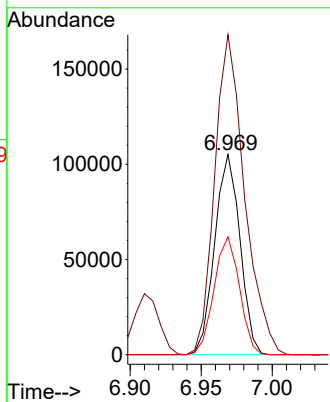
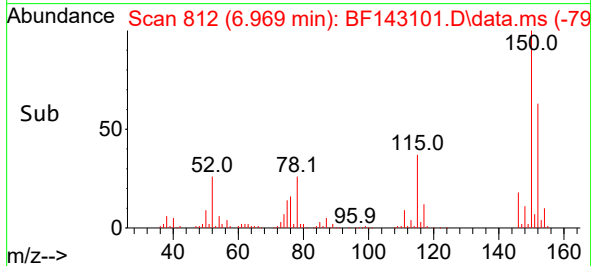
Tgt Ion:152 Resp: 130235
Ion Ratio Lower Upper
152 100
150 159.9 126.5 189.7
115 58.9 47.0 70.6

Manual Integrations

APPROVED

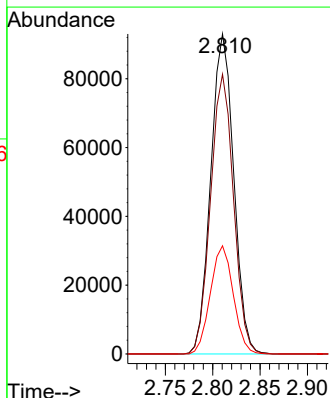
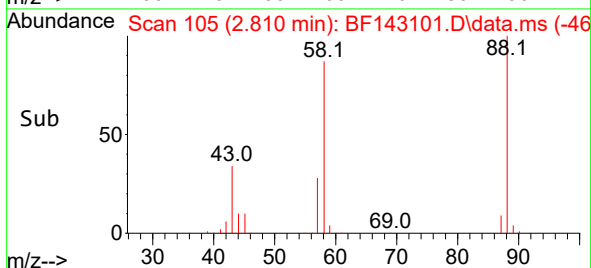
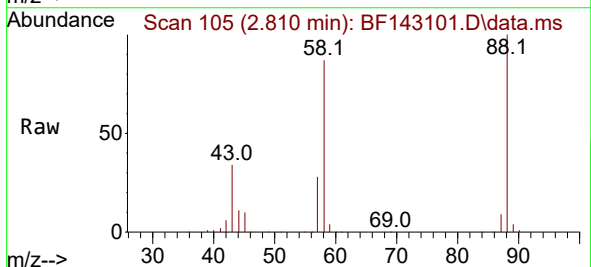
Reviewed By :Rahul Chavli 07/16/2025

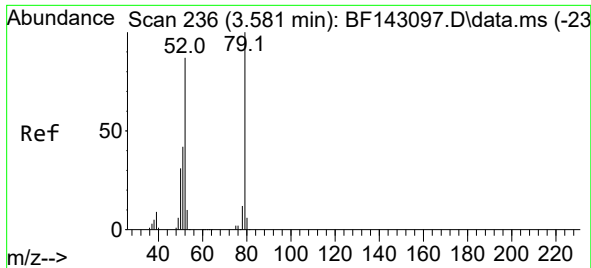
Supervised By :Jagrut Upadhyay 07/16/2025



#2
1,4-Dioxane
Concen: 38.242 ng
RT: 2.810 min Scan# 105
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

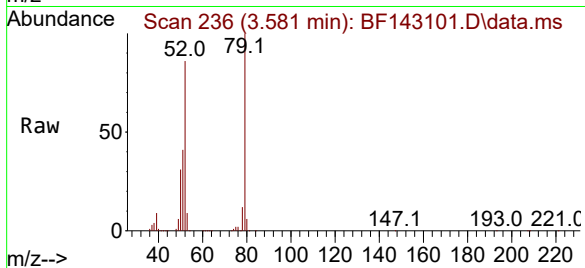
Tgt Ion: 88 Resp: 156917
Ion Ratio Lower Upper
88 100
58 87.3 70.5 105.7
43 33.7 27.3 40.9





#3
Pyridine
Concen: 41.009 ng
RT: 3.581 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

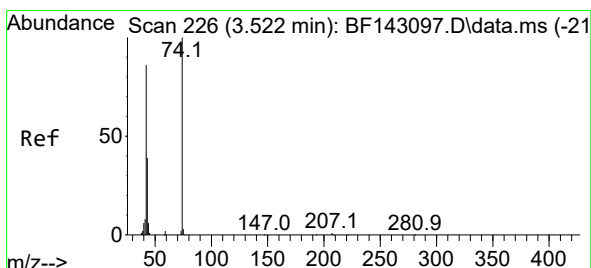
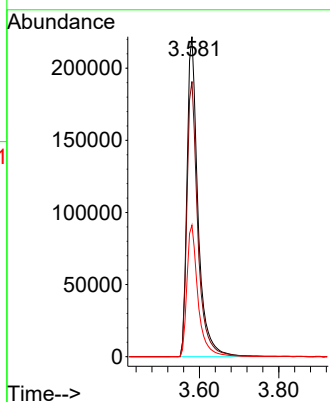
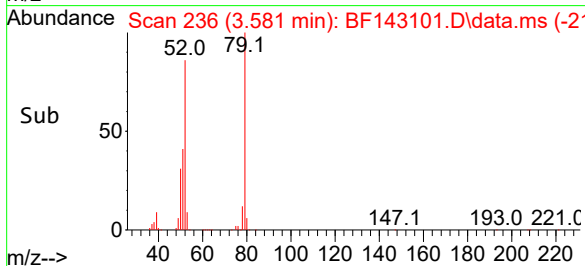
Instrument :
BNA_F
ClientSampleId :
ICVBF071525



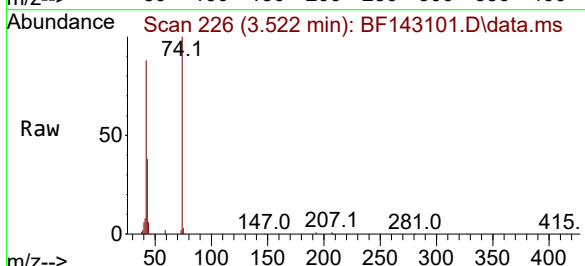
Tgt Ion: 79 Resp: 426100
Ion Ratio Lower Upper
79 100
52 86.0 69.2 103.8
51 41.1 33.3 49.9

Manual Integrations
APPROVED

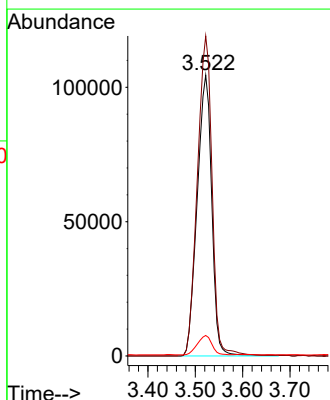
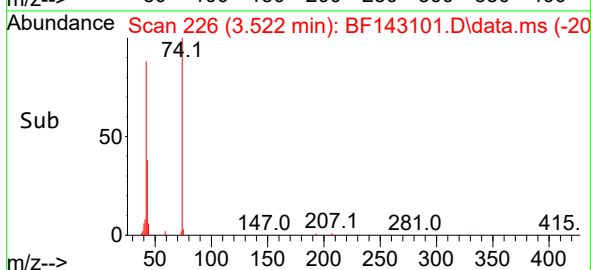
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

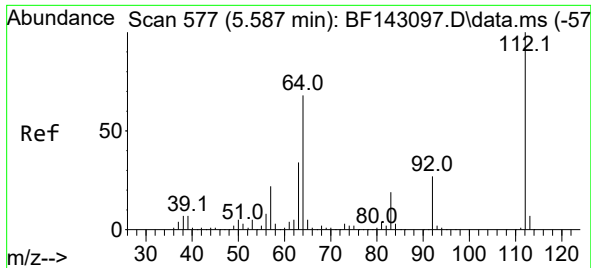


#4
n-Nitrosodimethylamine
Concen: 41.468 ng
RT: 3.522 min Scan# 226
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion: 42 Resp: 223240
Ion Ratio Lower Upper
42 100
74 114.0 92.8 139.2
44 7.3 5.8 8.6





#5
2-Fluorophenol
Concen: 78.799 ng
RT: 5.587 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525

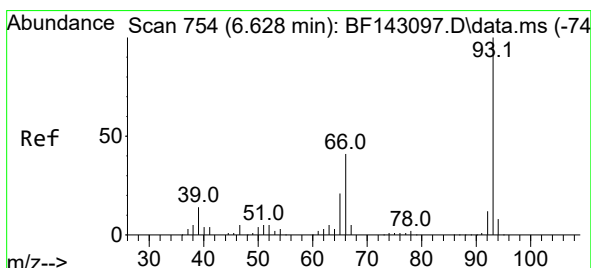
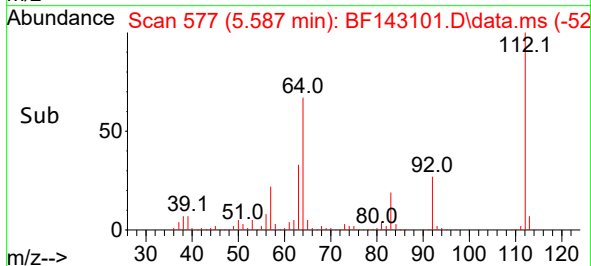
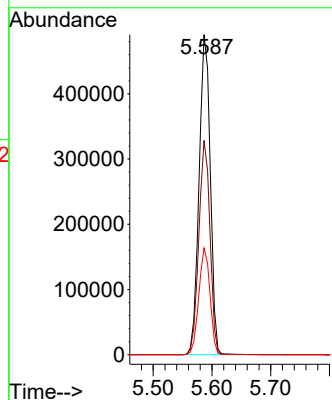
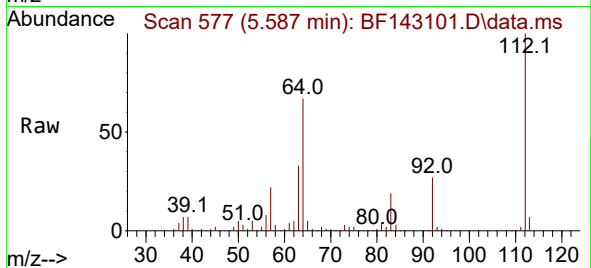
Tgt Ion:112 Resp: 649544
Ion Ratio Lower Upper
112 100
64 67.0 54.6 82.0
63 33.4 27.3 40.9

Manual Integrations

APPROVED

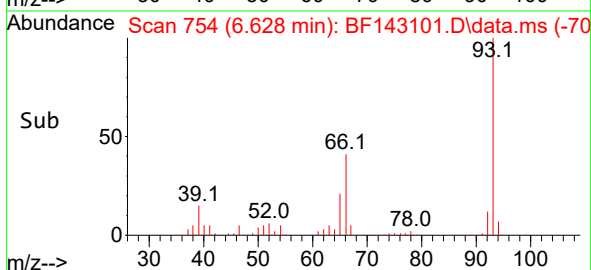
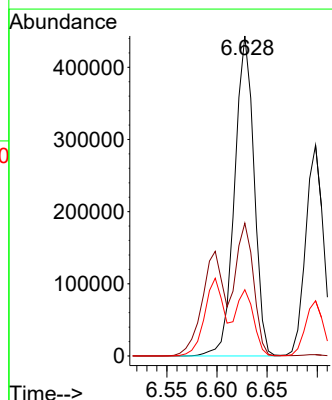
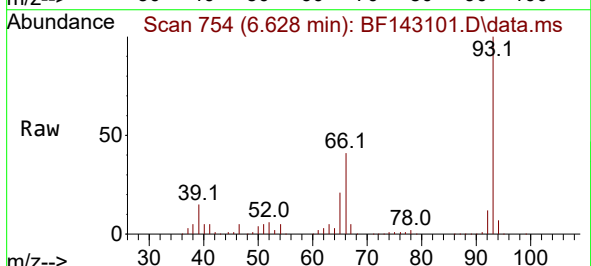
Reviewed By :Rahul Chavli 07/16/2025

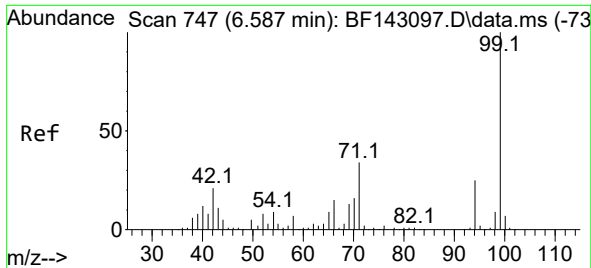
Supervised By :Jagrut Upadhyay 07/16/2025



#6
Aniline
Concen: 41.038 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

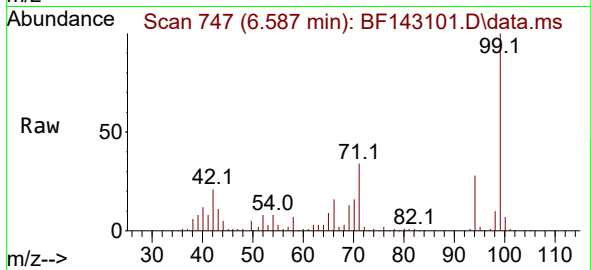
Tgt Ion: 93 Resp: 598787
Ion Ratio Lower Upper
93 100
66 41.5 33.1 49.7
65 20.7 16.9 25.3





#7
Phenol-d6
Concen: 78.598 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

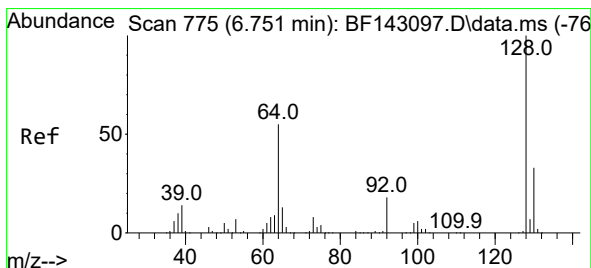
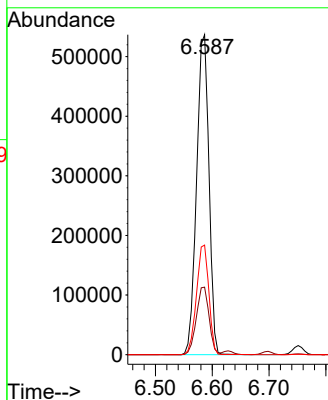
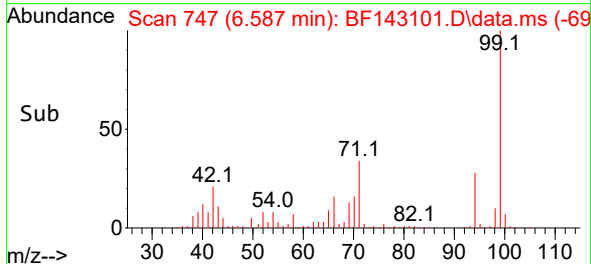
Instrument :
BNA_F
ClientSampleId :
ICVBF071525



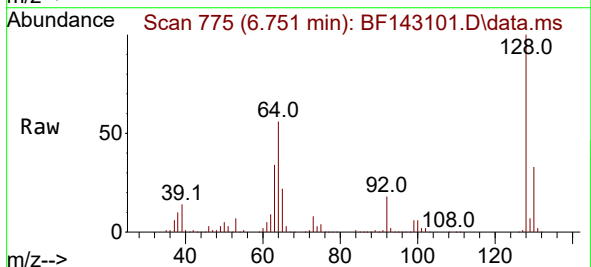
Tgt Ion: 99 Resp: 81439
Ion Ratio Lower Upper
99 100
42 21.1 17.2 25.8
71 34.2 27.4 41.0

Manual Integrations
APPROVED

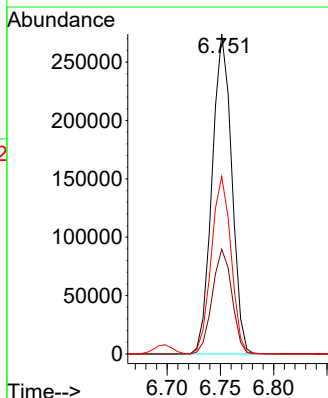
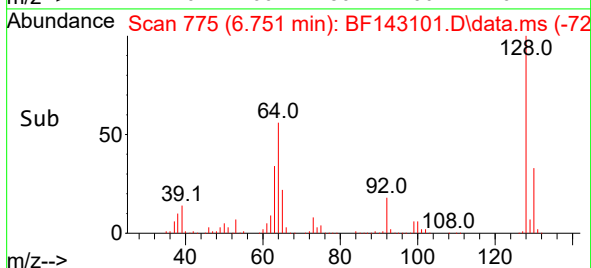
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

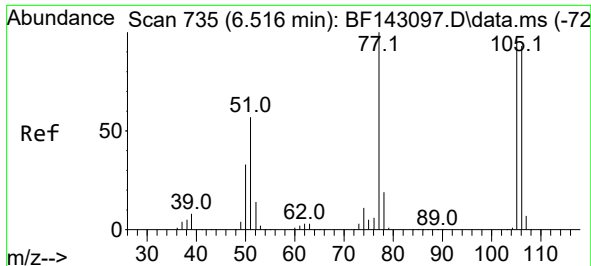


#8
2-Chlorophenol
Concen: 42.397 ng
RT: 6.751 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



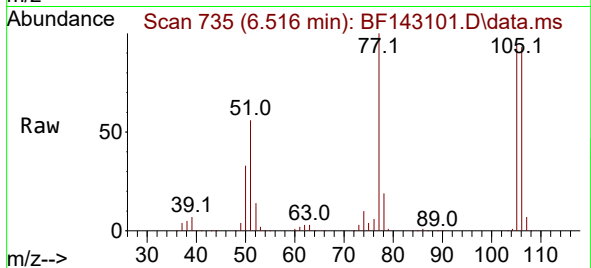
Tgt Ion:128 Resp: 351129
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 55.5 36.1 76.1





#9
Benzaldehyde
Concen: 37.115 ng
RT: 6.516 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

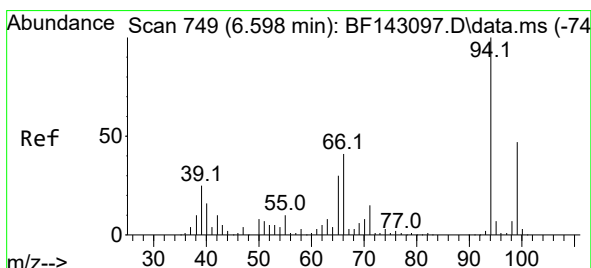
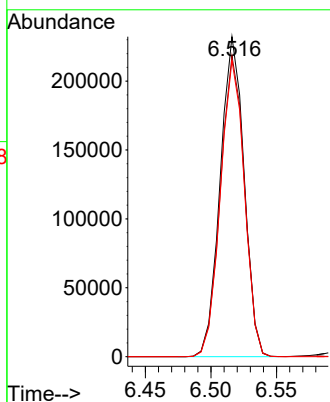
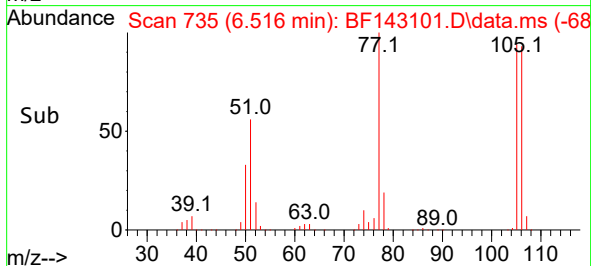
Instrument :
BNA_F
ClientSampleId :
ICVBF071525



Tgt Ion: 77 Resp: 29303
Ion Ratio Lower Upper
77 100
105 94.0 76.3 116.3
106 92.5 72.8 112.8

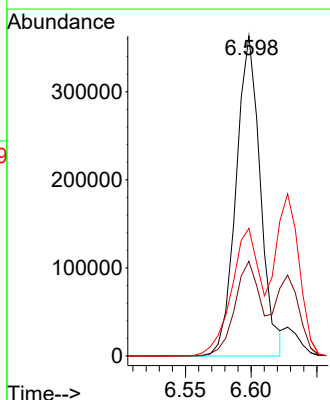
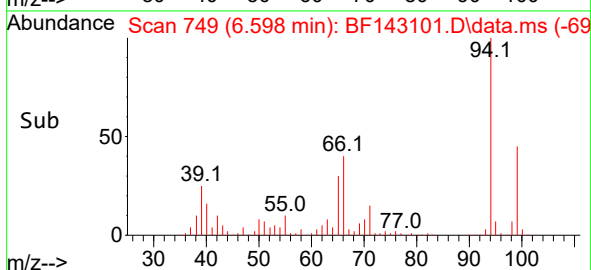
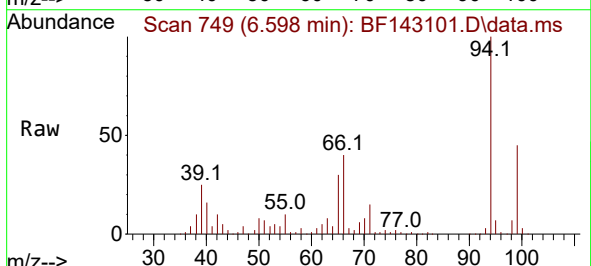
Manual Integrations
APPROVED

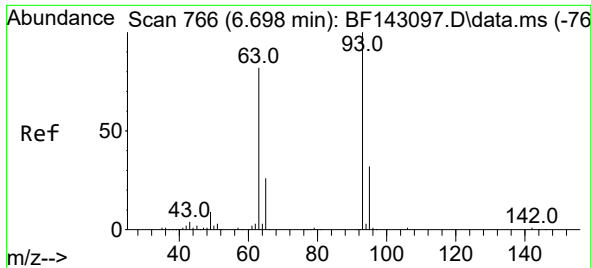
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#10
Phenol
Concen: 41.681 ng m
RT: 6.598 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 94 Resp: 467536
Ion Ratio Lower Upper
94 100
65 29.6 9.8 49.8
66 39.9 20.5 60.5





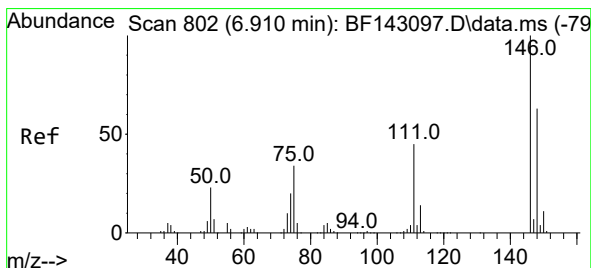
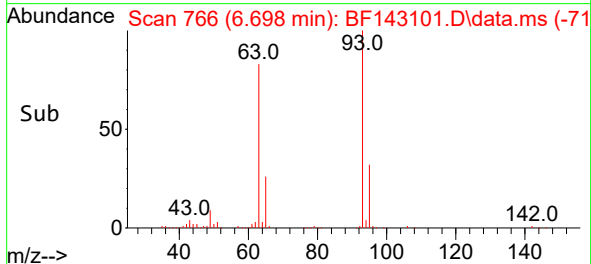
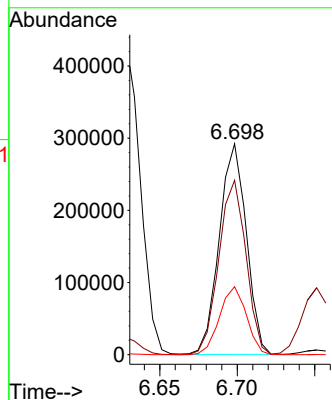
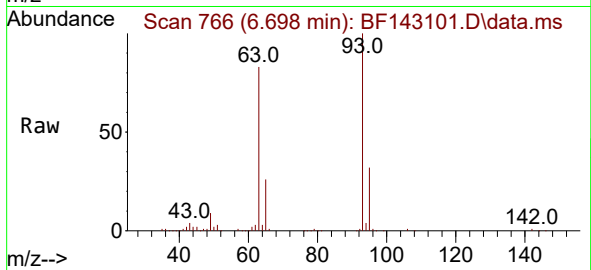
#11
bis(2-Chloroethyl)ether
Concen: 40.848 ng
RT: 6.698 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :
BNA_F
ClientSampleId :
ICVBF071525

Tgt Ion: 93 Resp: 35471
Ion Ratio Lower Upper
93 100
63 82.7 61.9 101.9
95 32.3 12.2 52.2

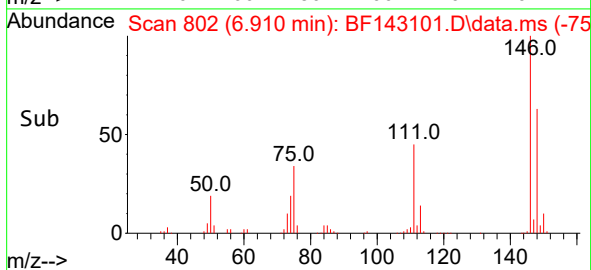
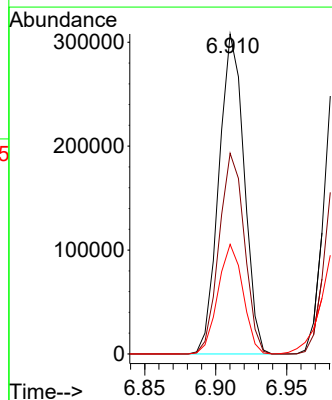
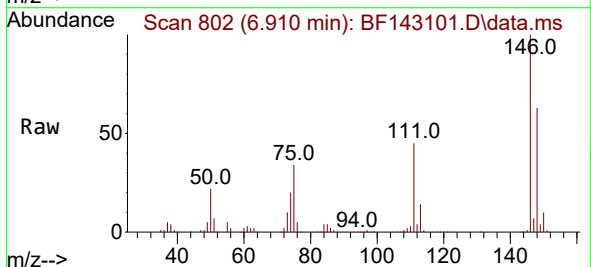
Manual Integrations
APPROVED

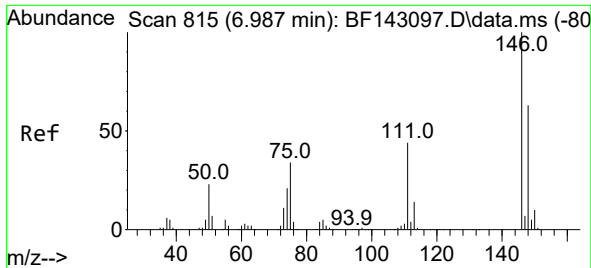
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#12
1,3-Dichlorobenzene
Concen: 40.694 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Tgt Ion:146 Resp: 380756
Ion Ratio Lower Upper
146 100
148 62.7 50.1 75.1
75 34.2 27.4 41.0





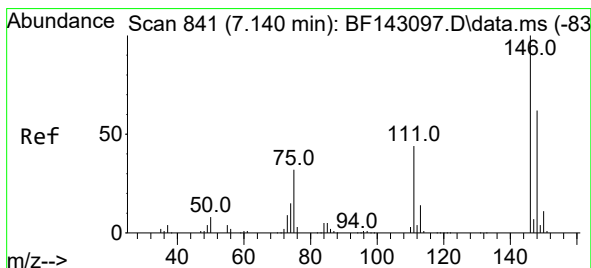
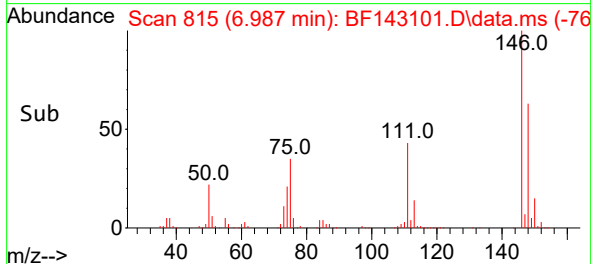
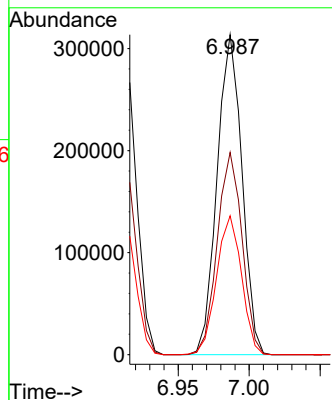
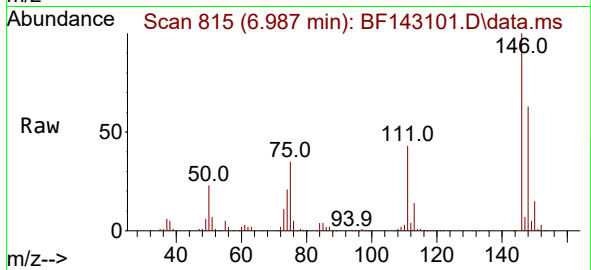
#13
1,4-Dichlorobenzene
Concen: 40.539 ng
RT: 6.987 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :
BNA_F
ClientSampleId :
ICVBF071525

Tgt Ion:146 Resp: 381590
Ion Ratio Lower Upper
146 100
148 63.2 50.6 76.0
111 43.4 35.0 52.6

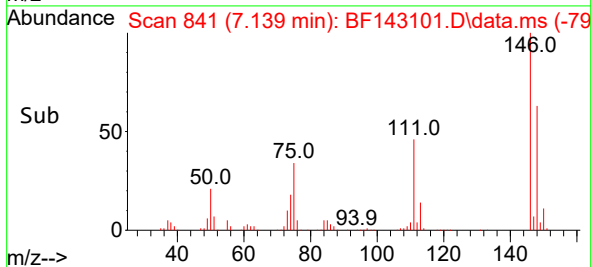
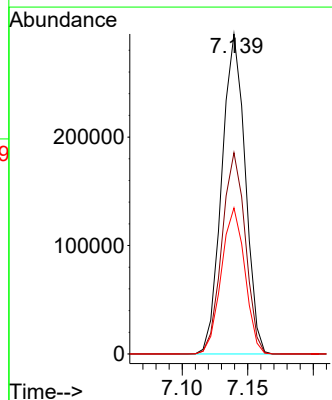
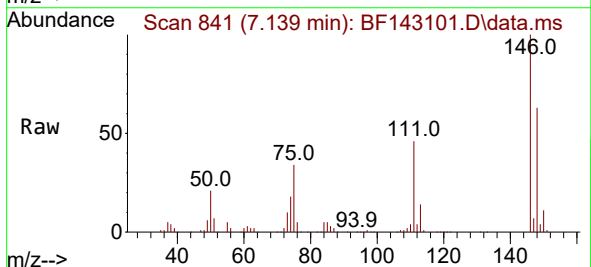
Manual Integrations
APPROVED

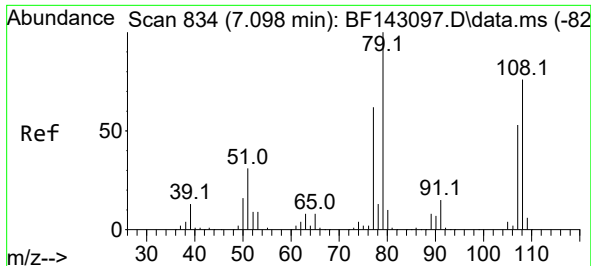
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#14
1,2-Dichlorobenzene
Concen: 40.782 ng
RT: 7.139 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Tgt Ion:146 Resp: 366082
Ion Ratio Lower Upper
146 100
148 62.9 49.8 74.6
111 45.7 35.4 53.0





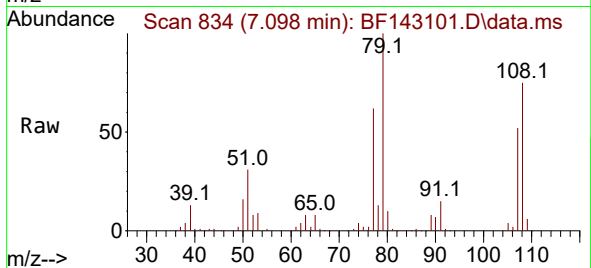
#15
Benzyl Alcohol
Concen: 42.336 ng
RT: 7.098 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

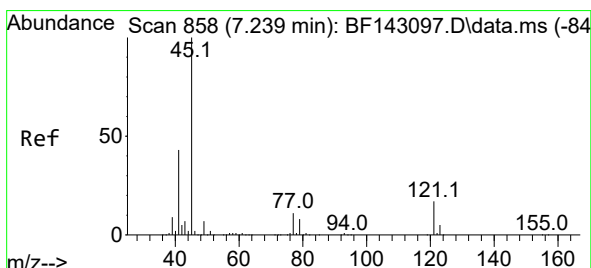
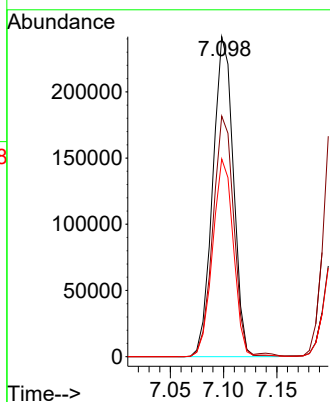
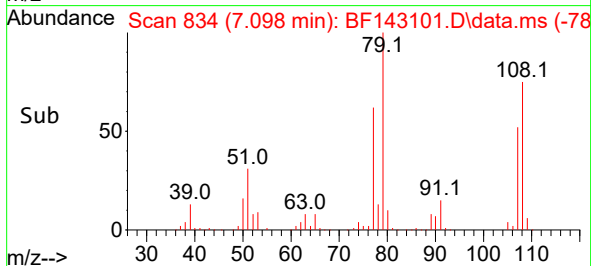
ICVBF071525



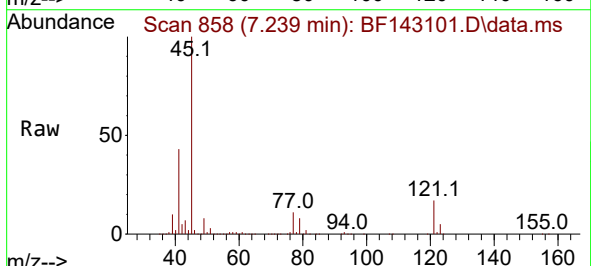
Tgt Ion: 79 Resp: 325035
Ion Ratio Lower Upper
79 100
108 75.2 61.1 91.7
77 61.8 49.9 74.9

Manual Integrations
APPROVED

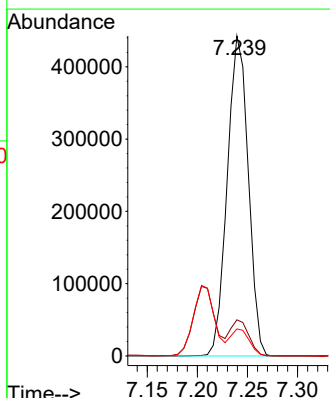
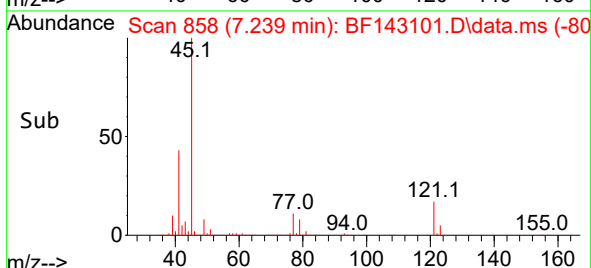
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

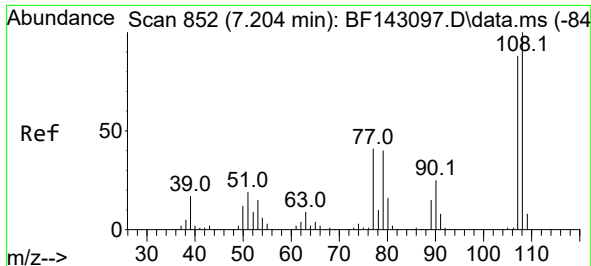


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.273 ng
RT: 7.239 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion: 45 Resp: 644651
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.1
79 8.4 0.0 28.4





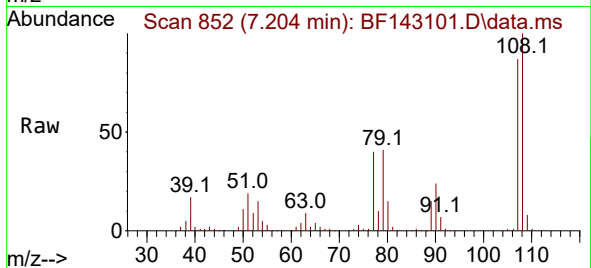
#17
2-Methylphenol
Concen: 41.532 ng
RT: 7.204 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



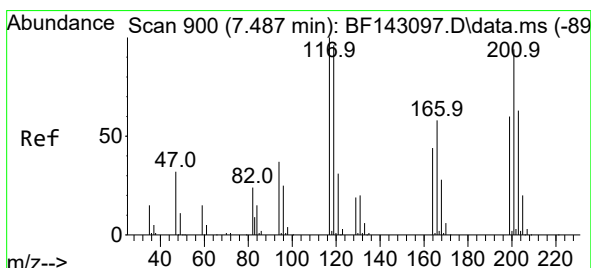
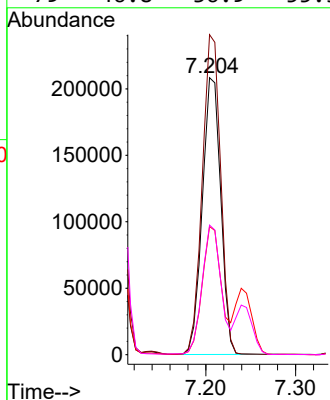
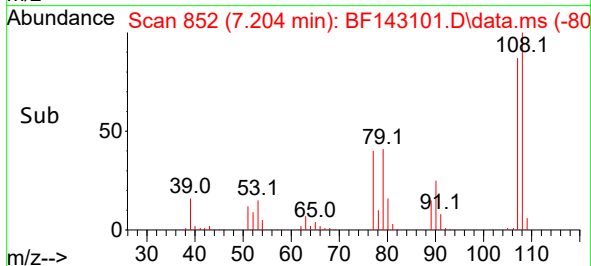
Tgt Ion:107 Resp: 296835
Ion Ratio Lower Upper
107 100
108 115.5 90.9 136.3
77 46.3 37.5 56.3
79 46.8 36.9 55.3

Manual Integrations

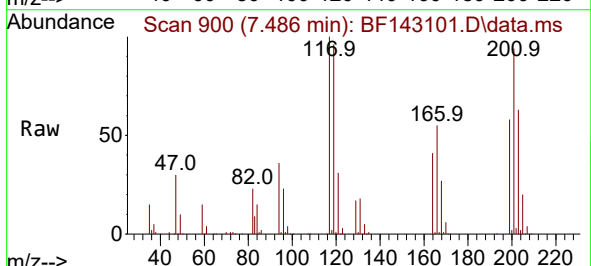
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

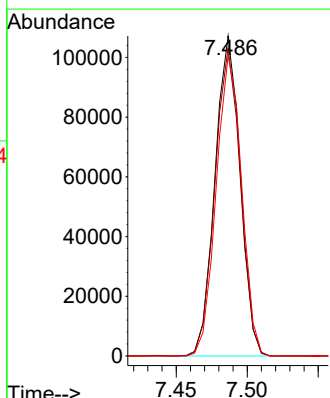
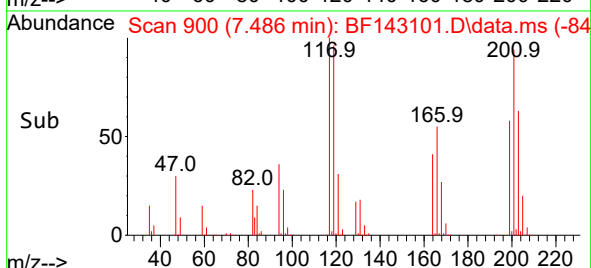
Supervised By :Jagrut Upadhyay 07/16/2025

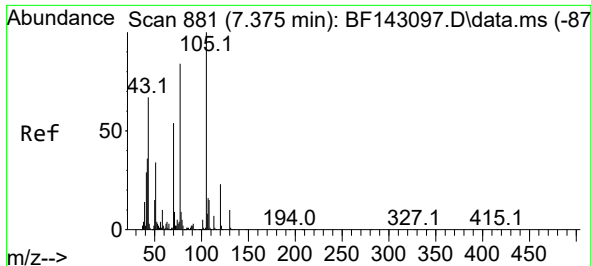


#18
Hexachloroethane
Concen: 43.239 ng
RT: 7.486 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion:117 Resp: 132499
Ion Ratio Lower Upper
117 100
119 96.3 76.7 115.1
201 93.9 75.0 112.4





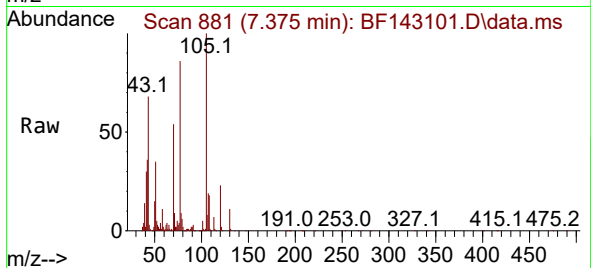
#19
n-Nitroso-di-n-propylamine
Concen: 41.982 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



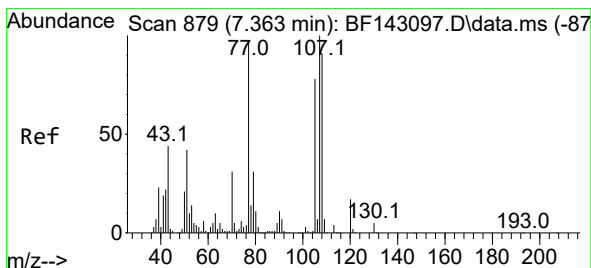
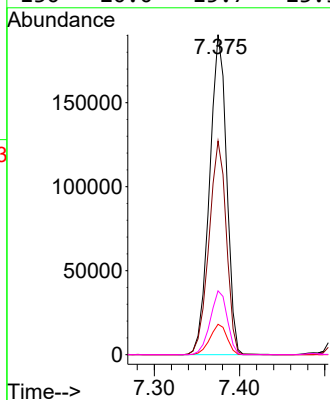
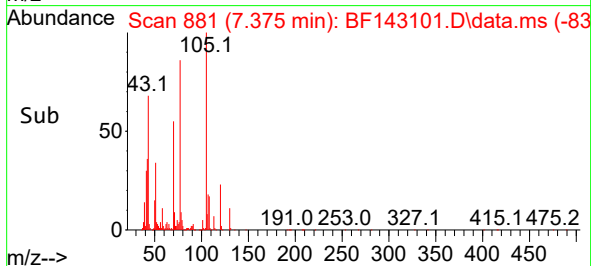
Tgt Ion: 70 Resp: 266499
Ion Ratio Lower Upper
70 100
42 66.7 53.2 79.8
101 9.5 7.5 11.3
130 20.0 15.7 23.5

Manual Integrations

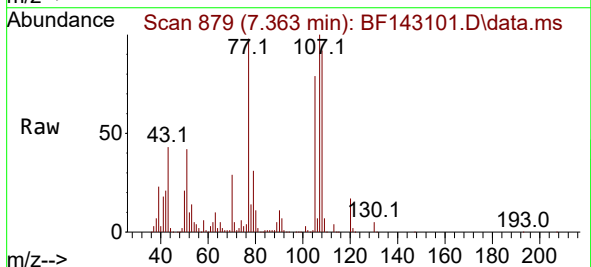
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

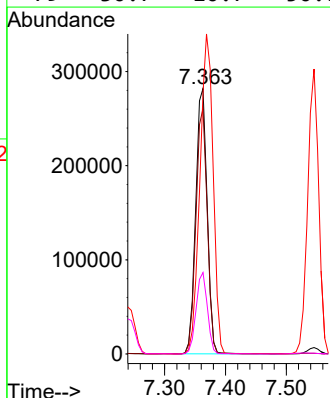
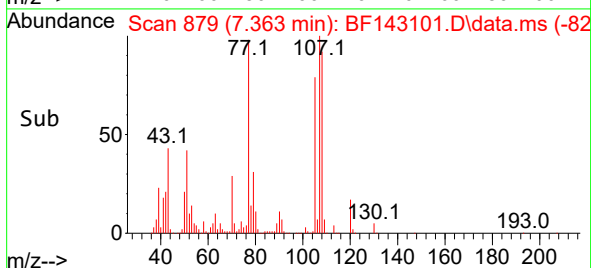
Supervised By :Jagrut Upadhyay 07/16/2025

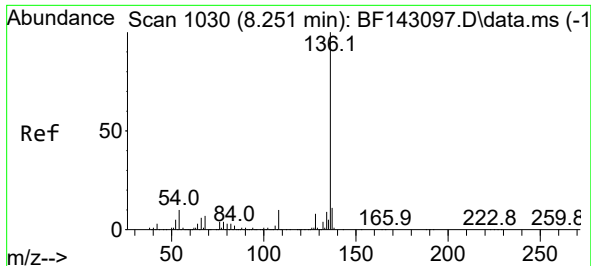


#20
3+4-Methylphenols
Concen: 42.057 ng
RT: 7.363 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion:107 Resp: 368618
Ion Ratio Lower Upper
107 100
108 92.5 71.3 111.3
77 98.3 77.2 117.2
79 30.7 10.7 50.7





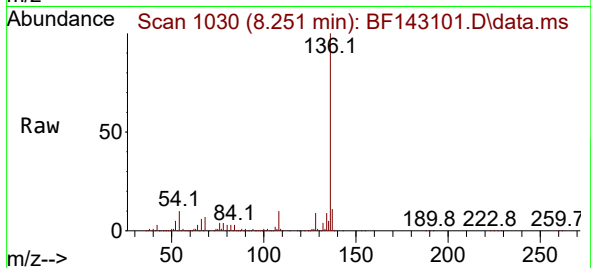
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



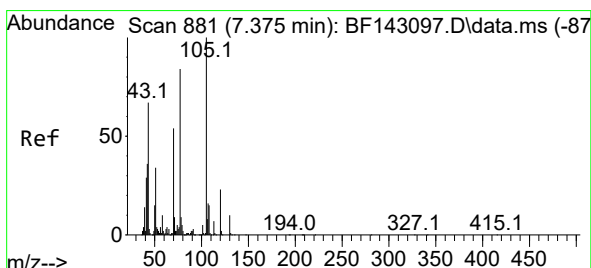
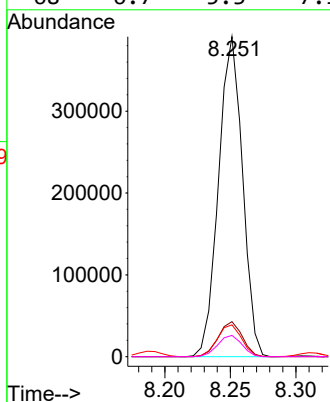
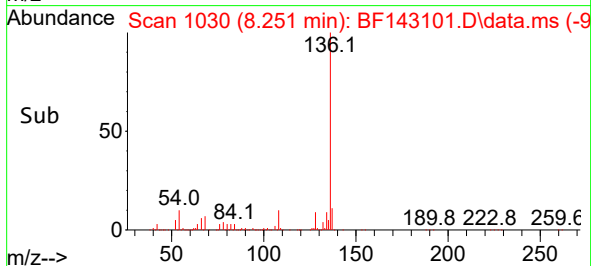
Tgt Ion:136 Resp: 496378
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 9.9 8.3 12.5
68 6.7 5.3 7.9

Manual Integrations

APPROVED

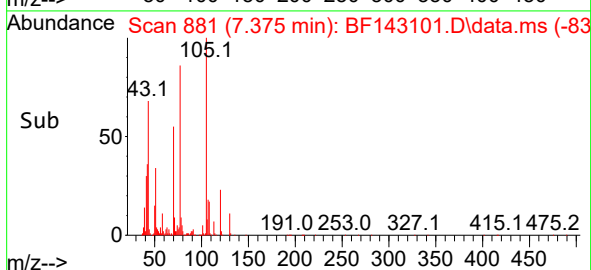
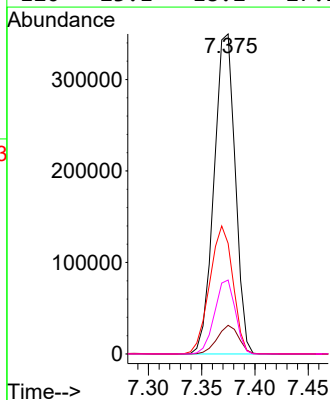
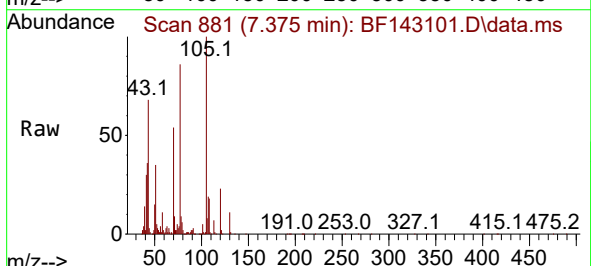
Reviewed By :Rahul Chavli 07/16/2025

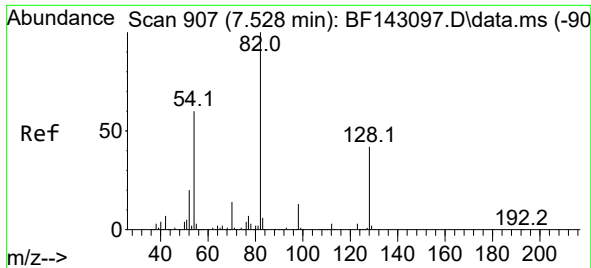
Supervised By :Jagrut Upadhyay 07/16/2025



#22
Acetophenone
Concen: 40.351 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Tgt Ion:105 Resp: 482823
Ion Ratio Lower Upper
105 100
71 9.0 7.2 10.8
51 34.6 27.0 40.4
120 23.1 18.2 27.2





#23
Nitrobenzene-d5
Concen: 78.289 ng m
RT: 7.528 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

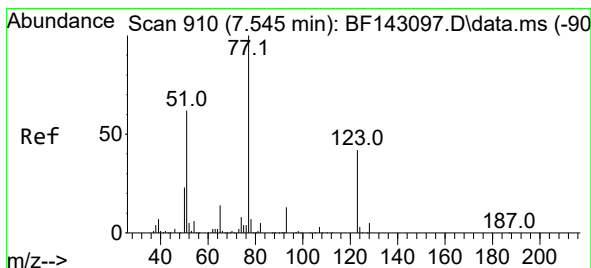
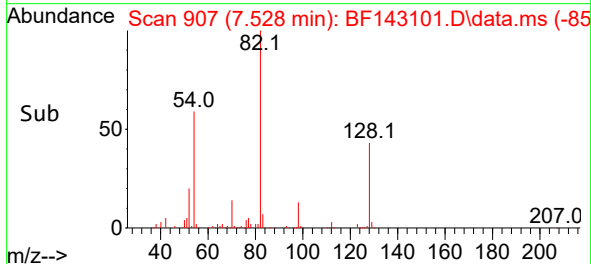
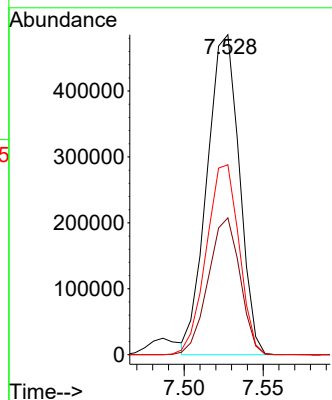
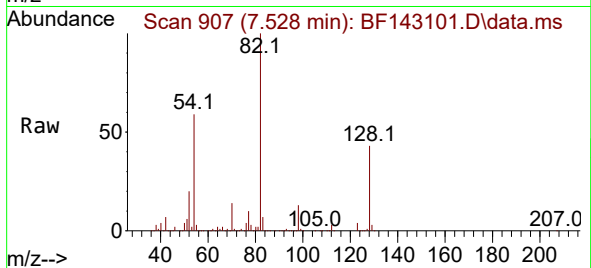
ClientSampleId :

ICVBF071525

Tgt Ion: 82 Resp: 692735
Ion Ratio Lower Upper
82 100
128 42.8 33.3 49.9
54 59.4 47.4 71.2

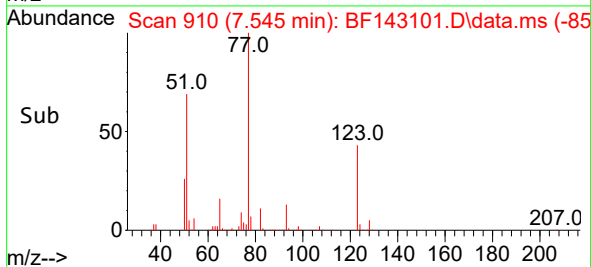
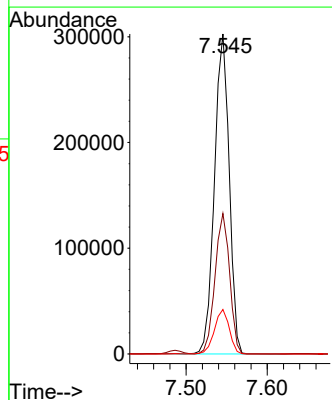
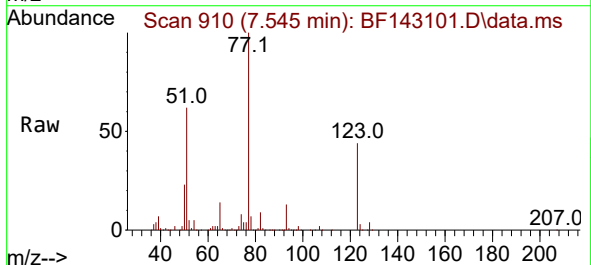
Manual Integrations
APPROVED

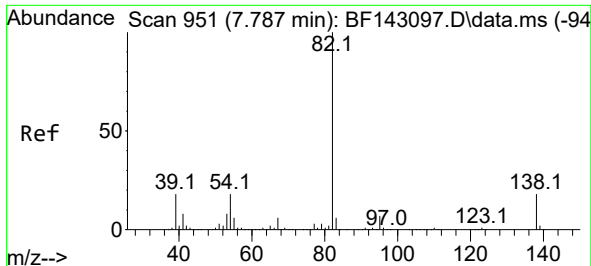
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#24
Nitrobenzene
Concen: 44.647 ng
RT: 7.545 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 77 Resp: 381374
Ion Ratio Lower Upper
77 100
123 43.9 34.5 51.7
65 13.9 11.3 16.9





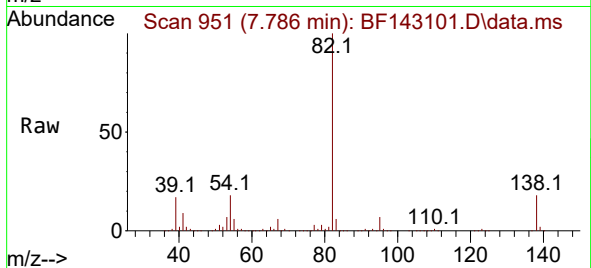
#25
Isophorone
Concen: 41.188 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



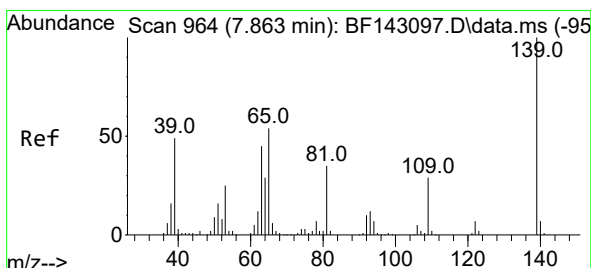
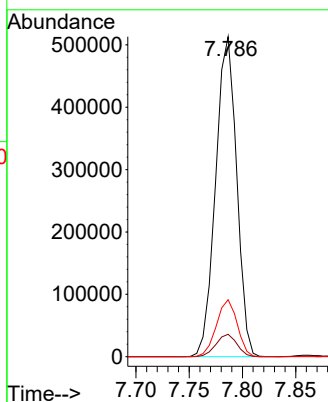
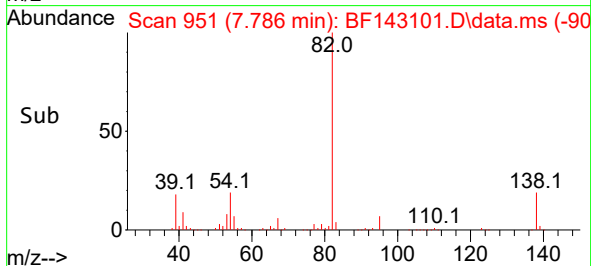
Tgt Ion: 82 Resp: 704424
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.8 14.3 21.5

Manual Integrations

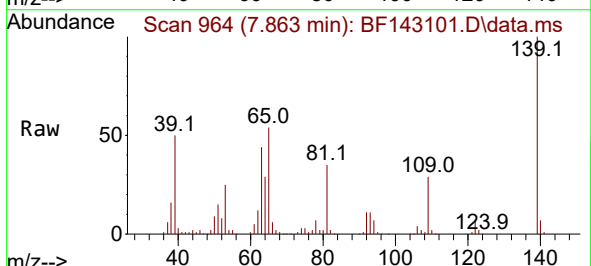
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

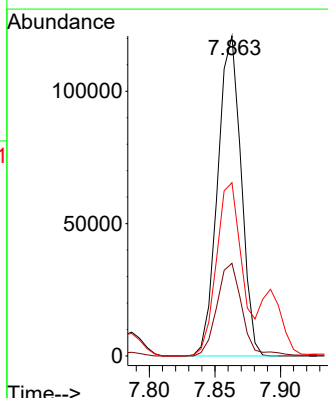
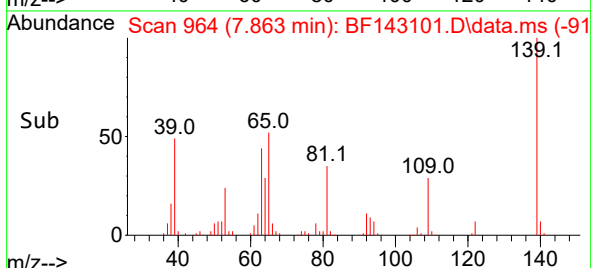
Supervised By :Jagrut Upadhyay 07/16/2025

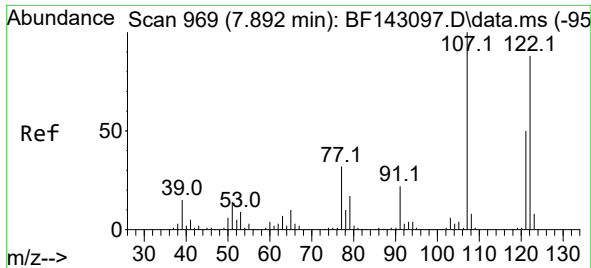


#26
2-Nitrophenol
Concen: 44.317 ng
RT: 7.863 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion:139 Resp: 150156
Ion Ratio Lower Upper
139 100
109 29.0 23.4 35.0
65 54.1 43.4 65.2





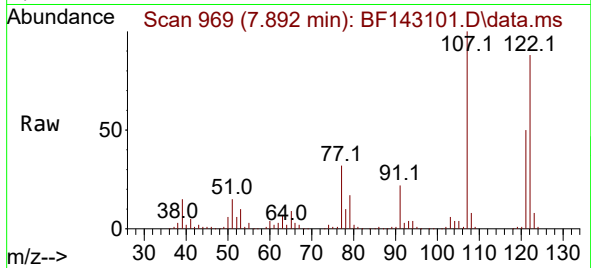
#27
2,4-Dimethylphenol
Concen: 42.064 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



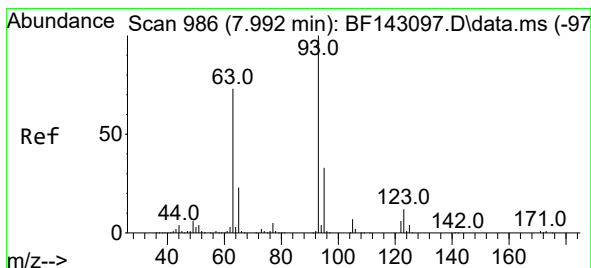
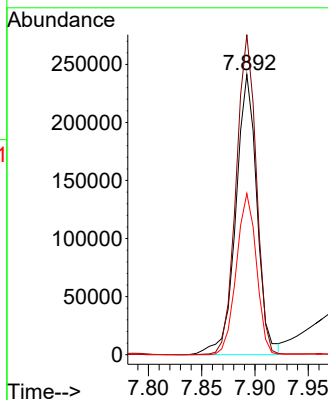
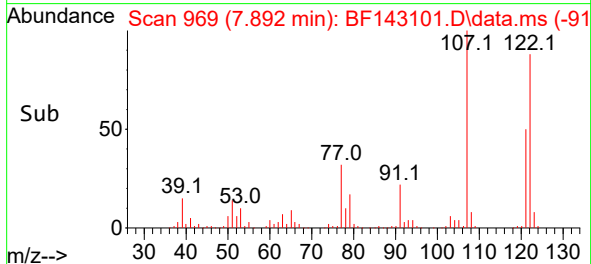
Tgt Ion:122 Resp: 333895
Ion Ratio Lower Upper
122 100
107 114.2 91.3 136.9
121 57.5 45.5 68.3

Manual Integrations

APPROVED

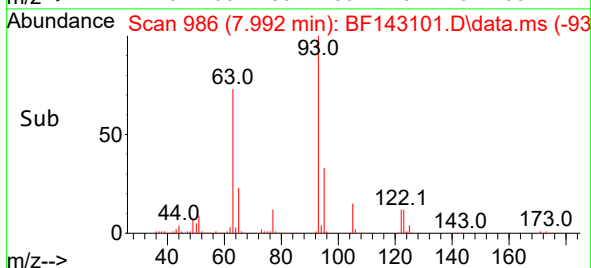
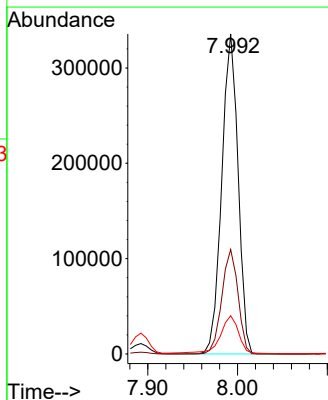
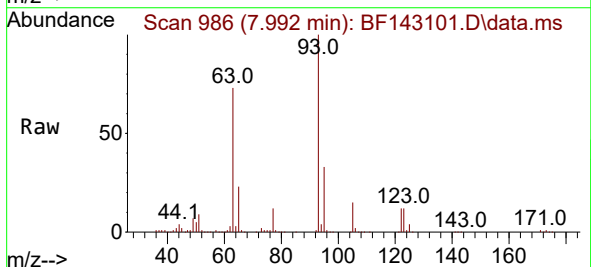
Reviewed By :Rahul Chavli 07/16/2025

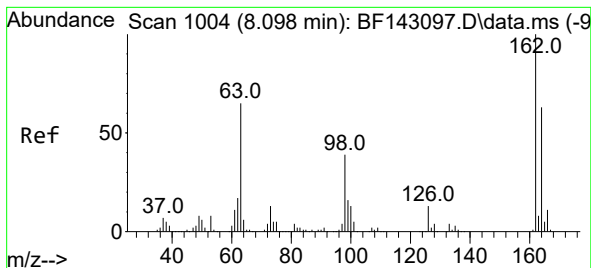
Supervised By :Jagrut Upadhyay 07/16/2025



#28
bis(2-Chloroethoxy)methane
Concen: 40.789 ng
RT: 7.992 min Scan# 986
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 93 Resp: 423022
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 11.9 9.6 14.4





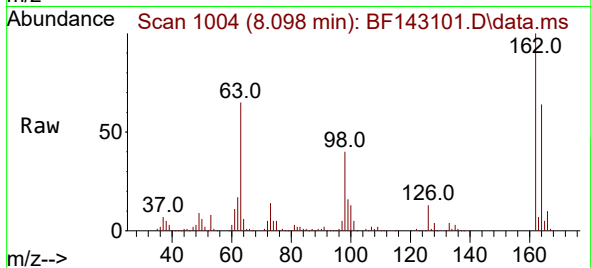
#29
2,4-Dichlorophenol
Concen: 43.580 ng
RT: 8.098 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



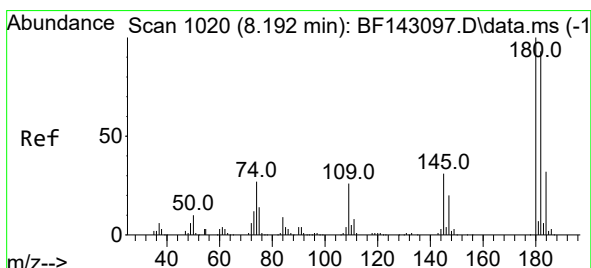
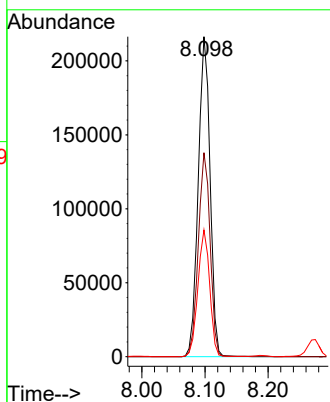
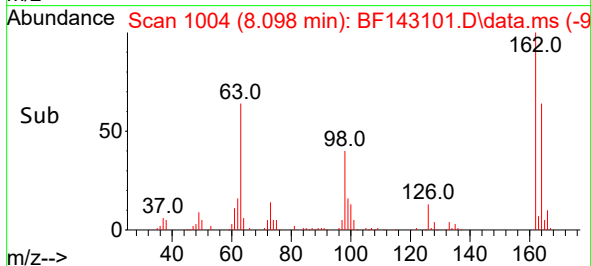
Tgt Ion:162 Resp: 28301
Ion Ratio Lower Upper
162 100
164 63.7 43.1 83.1
98 39.6 19.2 59.2

Manual Integrations

APPROVED

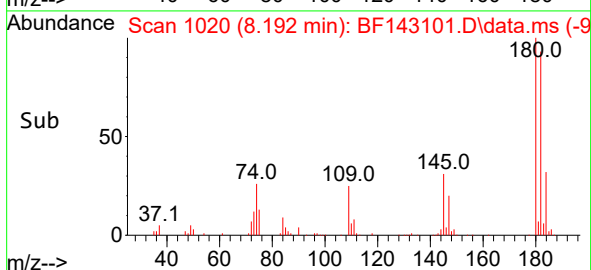
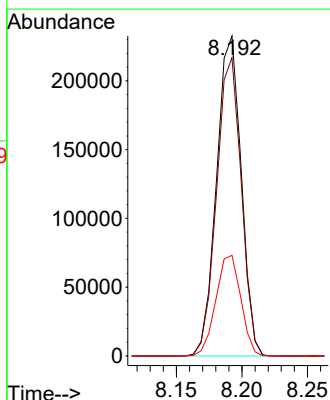
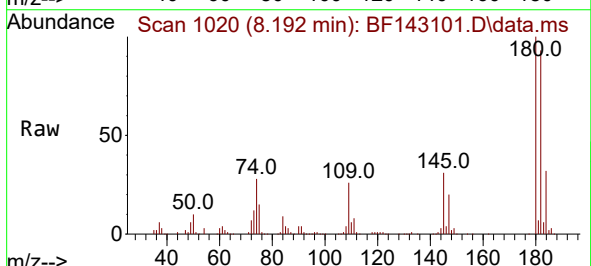
Reviewed By :Rahul Chavli 07/16/2025

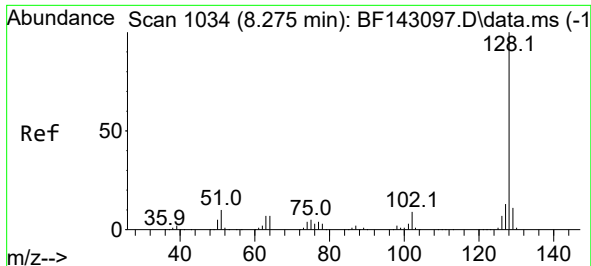
Supervised By :Jagrut Upadhyay 07/16/2025



#30
1,2,4-Trichlorobenzene
Concen: 41.194 ng
RT: 8.192 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Tgt Ion:180 Resp: 303602
Ion Ratio Lower Upper
180 100
182 93.2 74.7 112.1
145 31.4 24.5 36.7





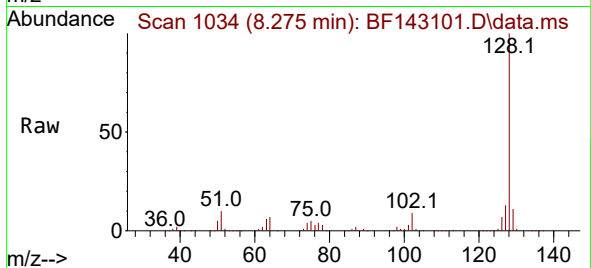
#31
Naphthalene
Concen: 40.543 ng
RT: 8.275 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



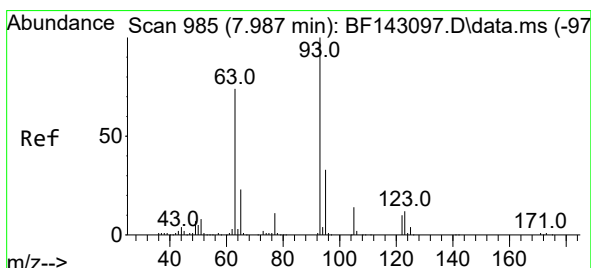
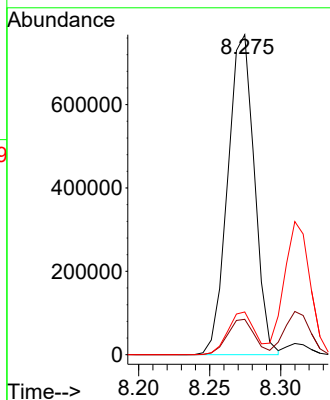
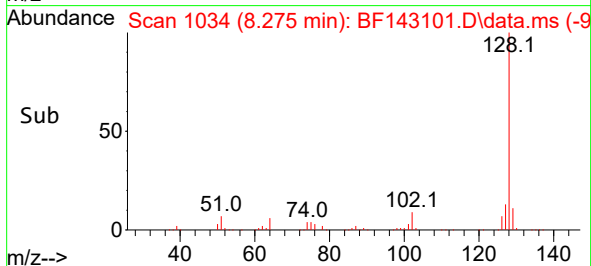
Tgt Ion:128 Resp: 99936
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 10.5 15.7

Manual Integrations

APPROVED

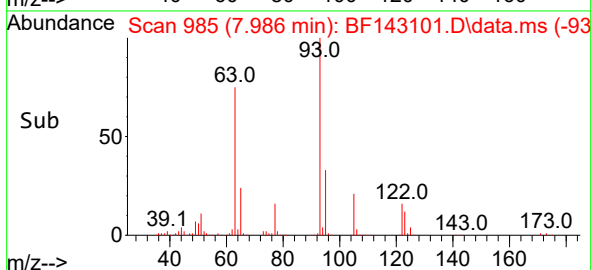
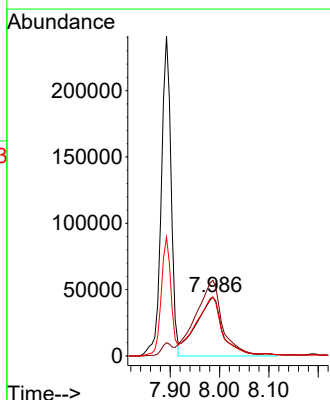
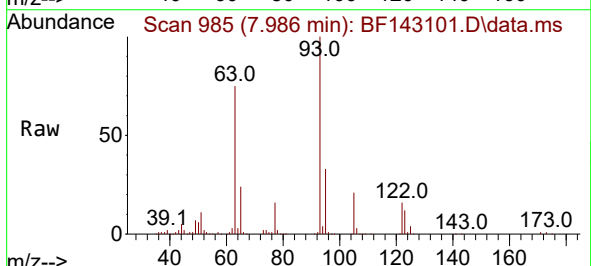
Reviewed By :Rahul Chavli 07/16/2025

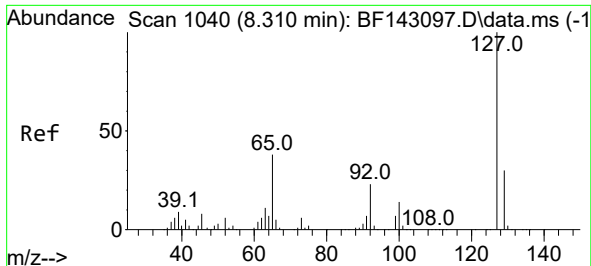
Supervised By :Jagrut Upadhyay 07/16/2025



#32
Benzoic acid
Concen: 43.449 ng m
RT: 7.986 min Scan# 985
Delta R.T. -0.001 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Tgt Ion:122 Resp: 169020
Ion Ratio Lower Upper
122 100
105 128.4 105.4 145.4
77 100.3 78.6 118.6





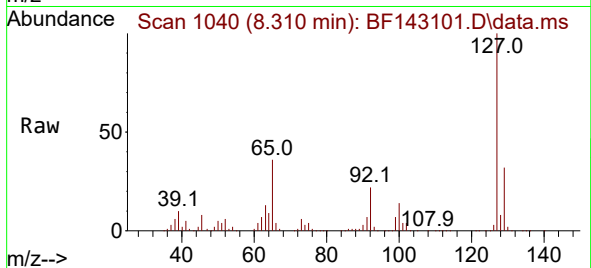
#33
4-Chloroaniline
Concen: 41.236 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



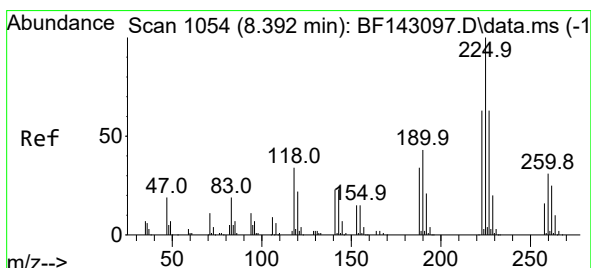
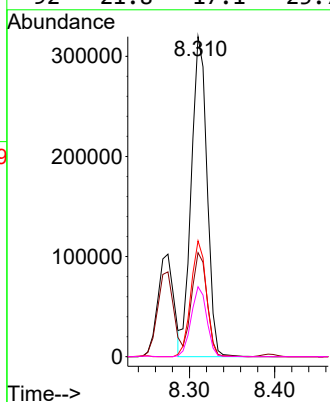
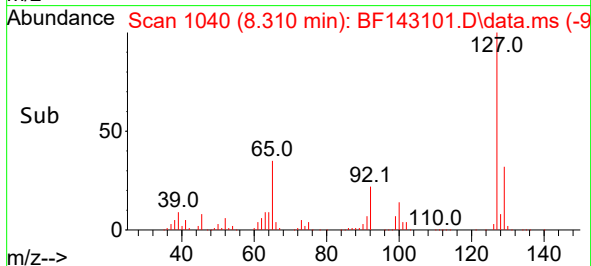
Tgt Ion:127 Resp: 40874
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.4
65 36.2 28.6 42.8
92 21.8 17.1 25.7

Manual Integrations

APPROVED

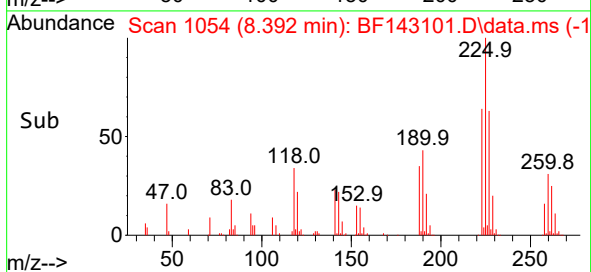
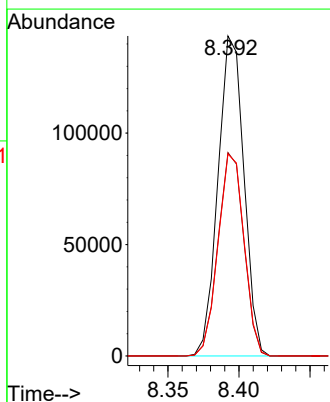
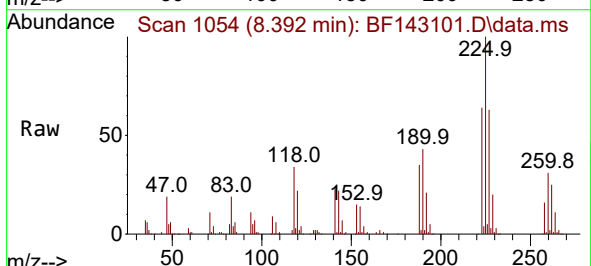
Reviewed By :Rahul Chavli 07/16/2025

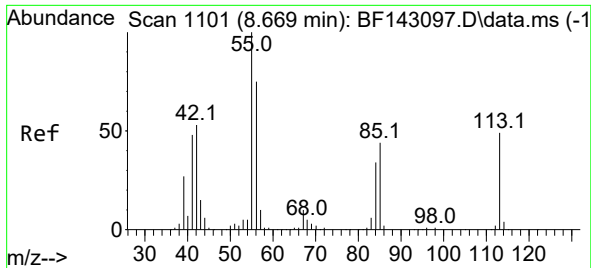
Supervised By :Jagrut Upadhyay 07/16/2025



#34
Hexachlorobutadiene
Concen: 41.324 ng
RT: 8.392 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

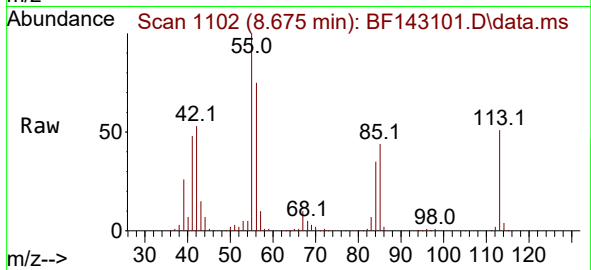
Tgt Ion:225 Resp: 182140
Ion Ratio Lower Upper
225 100
223 63.6 50.3 75.5
227 63.1 50.1 75.1





#35
 Caprolactam
 Concen: 43.536 ng
 RT: 8.675 min Scan# 1102
 Delta R.T. 0.006 min
 Lab File: BF143101.D
 Acq: 15 Jul 2025 17:27

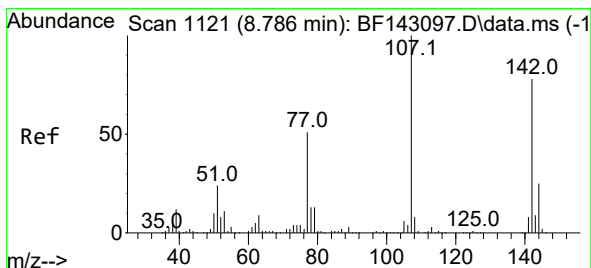
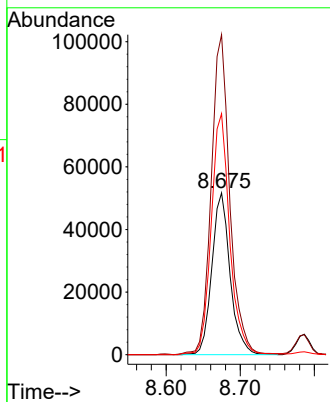
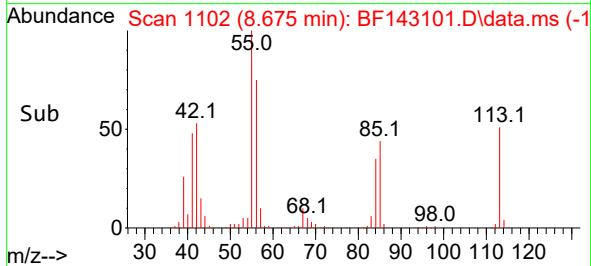
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071525



Tgt Ion:113 Resp: 88280
 Ion Ratio Lower Upper
 113 100
 55 197.8 186.2 226.2
 56 148.9 134.1 174.1

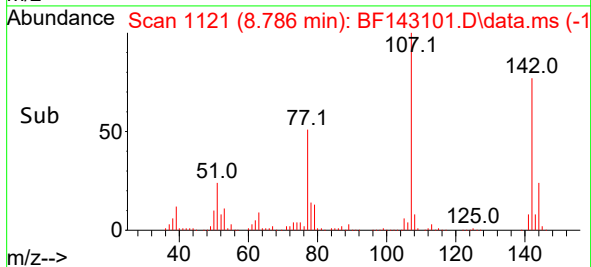
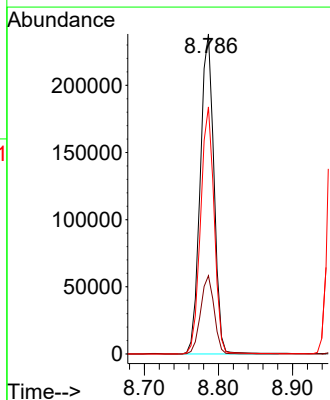
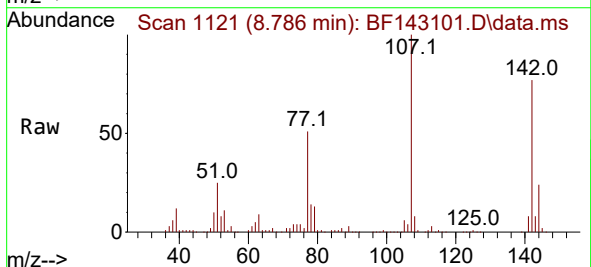
Manual Integrations
 APPROVED

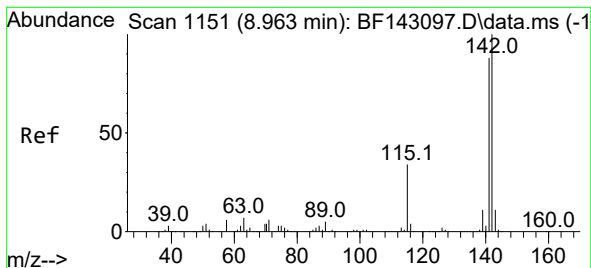
Reviewed By :Rahul Chavli 07/16/2025
 Supervised By :Jagrut Upadhyay 07/16/2025



#36
 4-Chloro-3-methylphenol
 Concen: 42.387 ng
 RT: 8.786 min Scan# 1121
 Delta R.T. -0.000 min
 Lab File: BF143101.D
 Acq: 15 Jul 2025 17:27

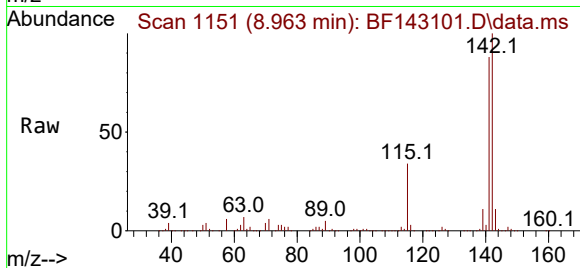
Tgt Ion:107 Resp: 306624
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.2 30.2
 142 77.2 62.4 93.6





#37
2-Methylnaphthalene
Concen: 40.654 ng
RT: 8.963 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

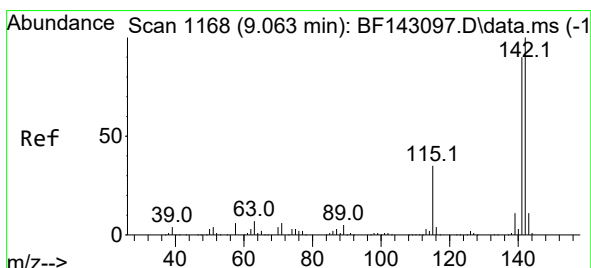
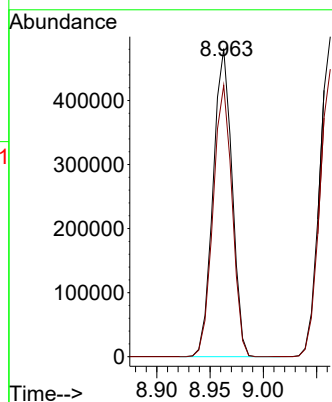
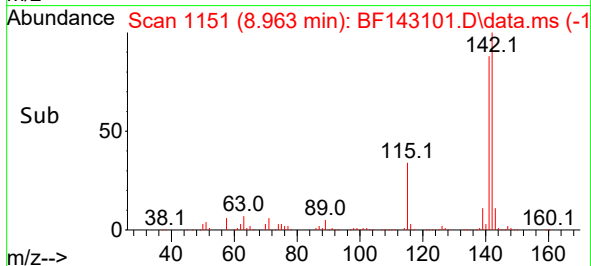
Instrument :
BNA_F
ClientSampleId :
ICVBF071525



Tgt Ion:142 Resp: 597819
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.2

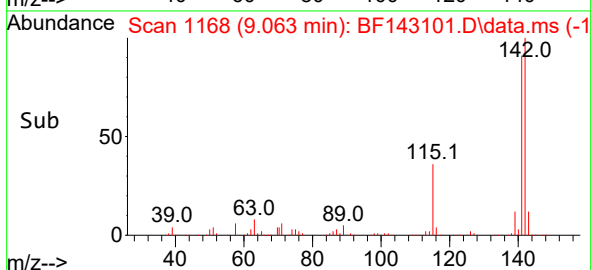
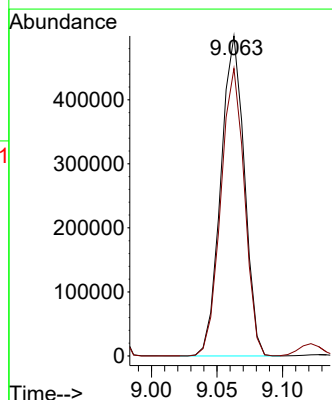
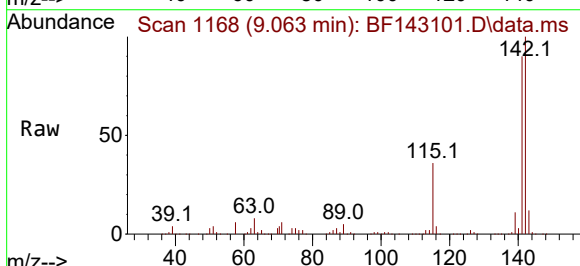
Manual Integrations
APPROVED

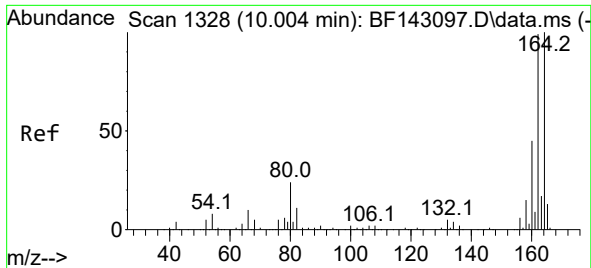
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#38
1-Methylnaphthalene
Concen: 40.922 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Tgt Ion:142 Resp: 624130
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.4





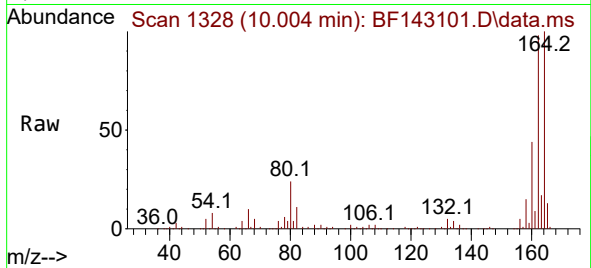
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



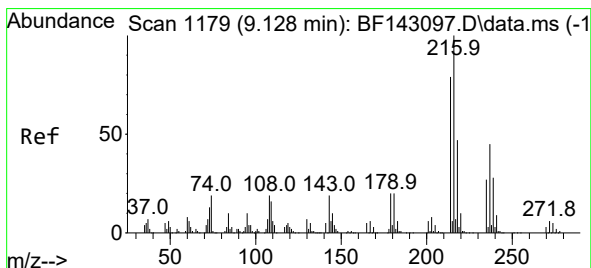
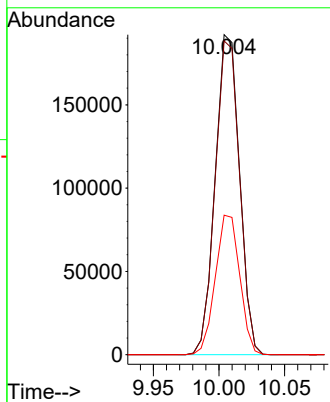
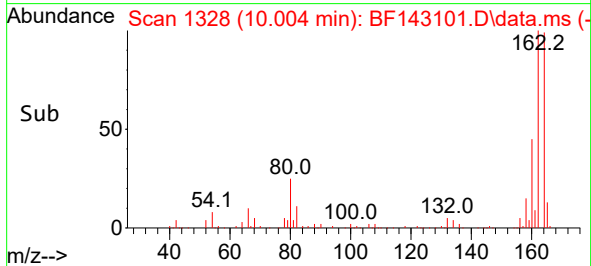
Tgt Ion:164 Resp: 24822
Ion Ratio Lower Upper
164 100
162 98.1 79.0 118.6
160 43.6 35.8 53.6

Manual Integrations

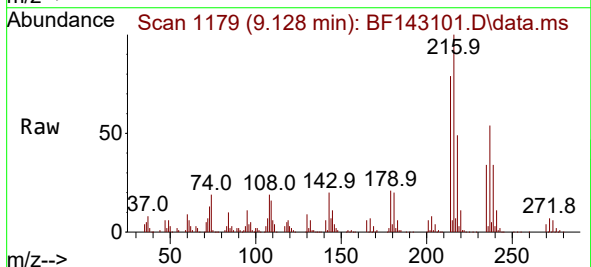
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

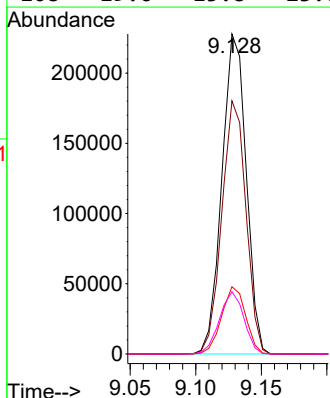
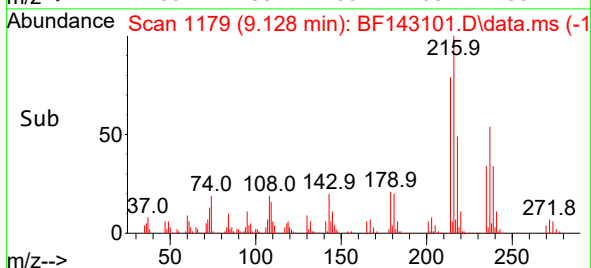
Supervised By :Jagrut Upadhyay 07/16/2025

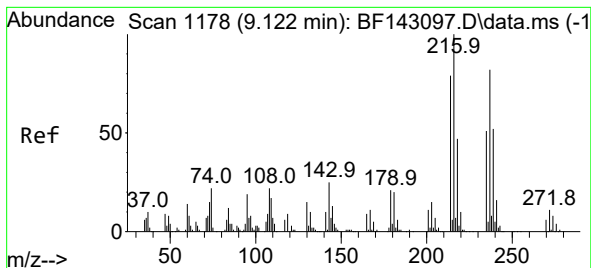


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.531 ng
RT: 9.128 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion:216 Resp: 293187
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 20.8 16.2 24.2
108 19.6 15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 45.086 ng

RT: 9.122 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF143101.D

Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525

Tgt Ion:237 Resp: 180819

Ion Ratio Lower Upper

237 100

235 63.5 41.6 81.6

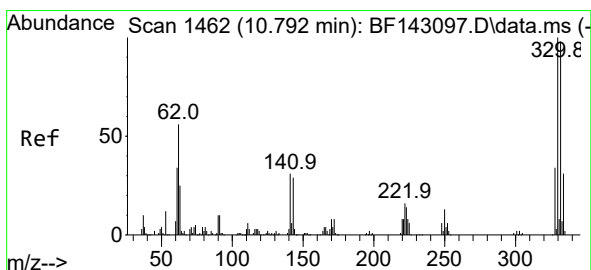
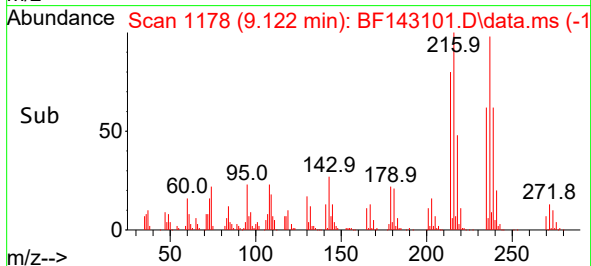
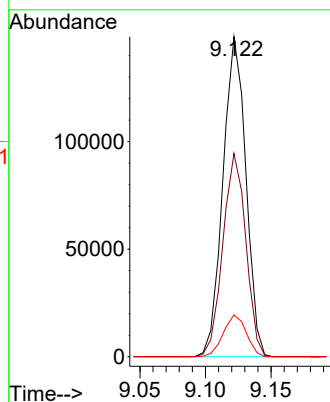
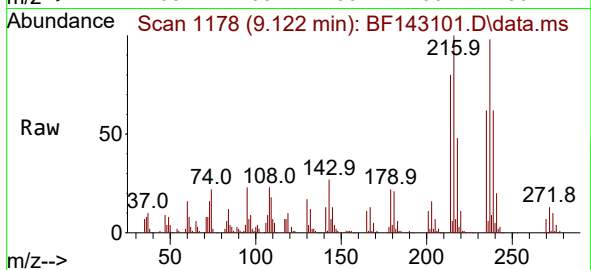
272 13.0 0.0 32.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#42

2,4,6-Tribromophenol

Concen: 85.971 ng

RT: 10.792 min Scan# 1462

Delta R.T. -0.000 min

Lab File: BF143101.D

Acq: 15 Jul 2025 17:27

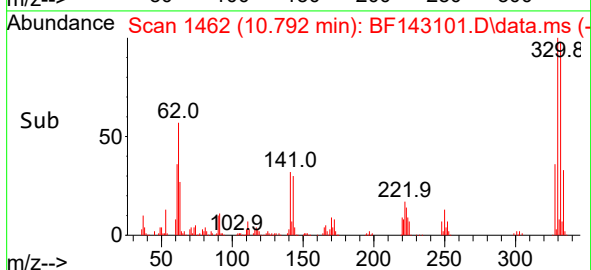
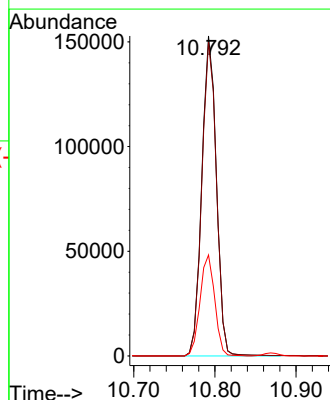
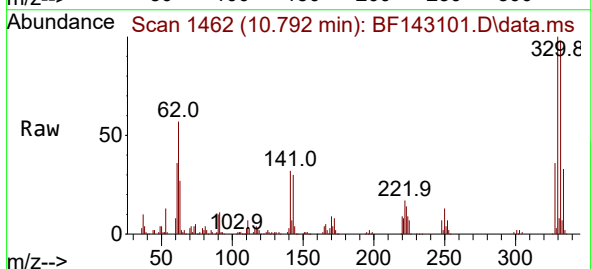
Tgt Ion:330 Resp: 190277

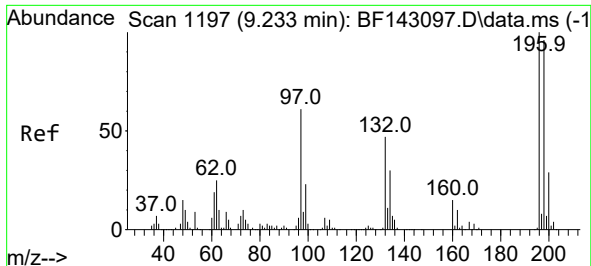
Ion Ratio Lower Upper

330 100

332 98.2 77.9 116.9

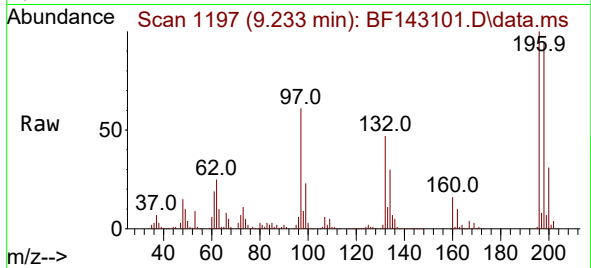
141 31.8 25.9 38.9





#43
2,4,6-Trichlorophenol
Concen: 43.955 ng
RT: 9.233 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

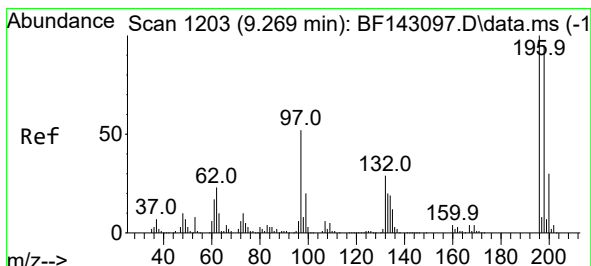
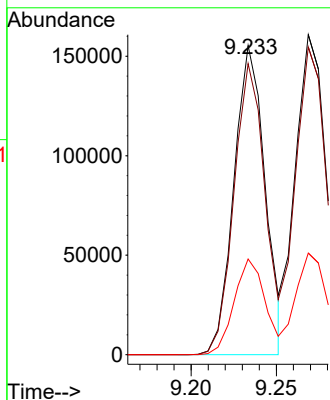
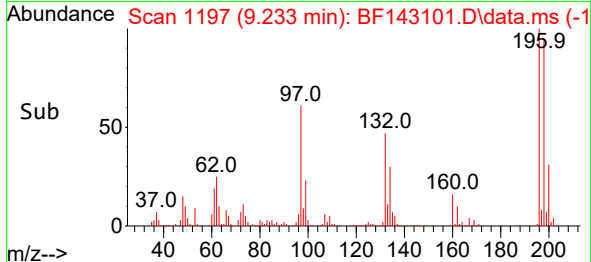
Instrument :
BNA_F
ClientSampleId :
ICVBF071525



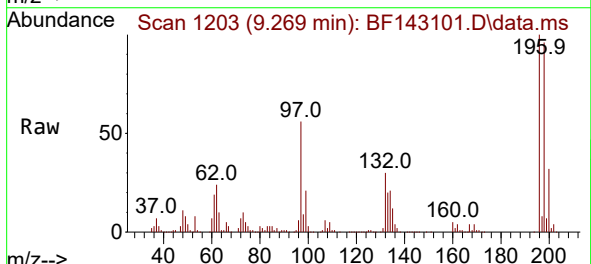
Tgt Ion:196 Resp: 197568
Ion Ratio Lower Upper
196 100
198 94.2 76.9 115.3
200 30.9 23.5 35.3

Manual Integrations
APPROVED

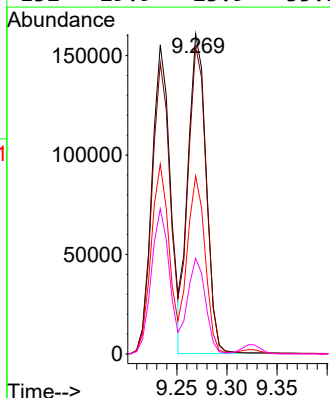
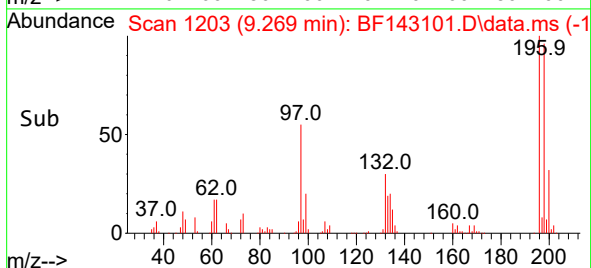
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

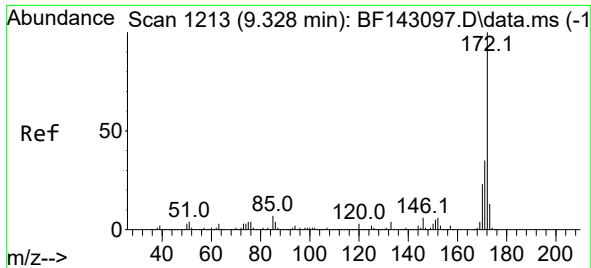


#44
2,4,5-Trichlorophenol
Concen: 43.001 ng
RT: 9.269 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



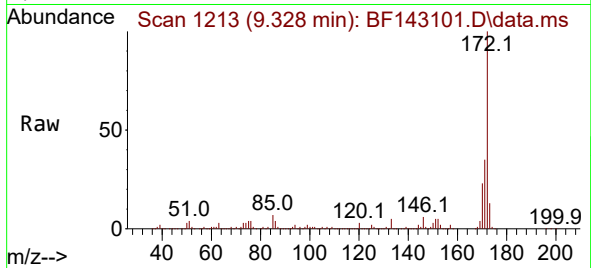
Tgt Ion:196 Resp: 202658
Ion Ratio Lower Upper
196 100
198 96.1 76.4 114.6
97 55.6 42.4 63.6
132 29.9 23.9 35.9





#45
2-Fluorobiphenyl
Concen: 69.090 ng
RT: 9.328 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

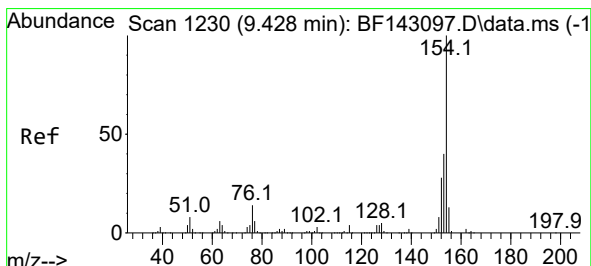
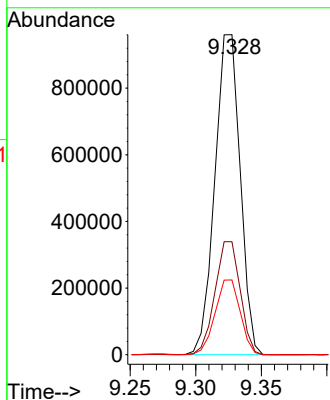
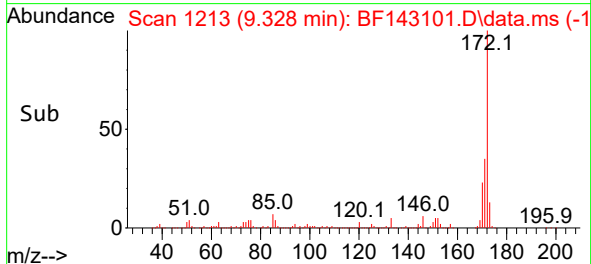
Instrument :
BNA_F
ClientSampleId :
ICVBF071525



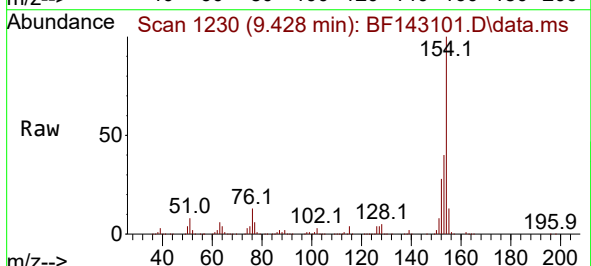
Tgt Ion:172 Resp: 1290148
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.4 18.6 28.0

Manual Integrations
APPROVED

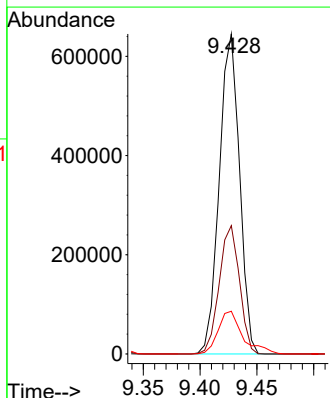
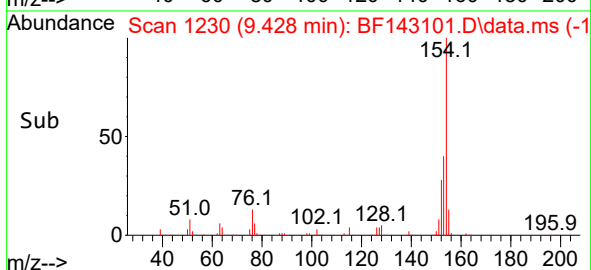
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

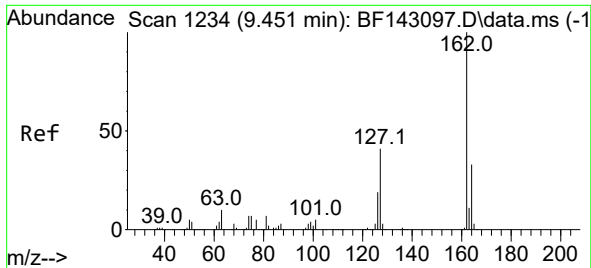


#46
1,1'-Biphenyl
Concen: 40.387 ng
RT: 9.428 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion:154 Resp: 799467
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 13.4 0.0 33.7





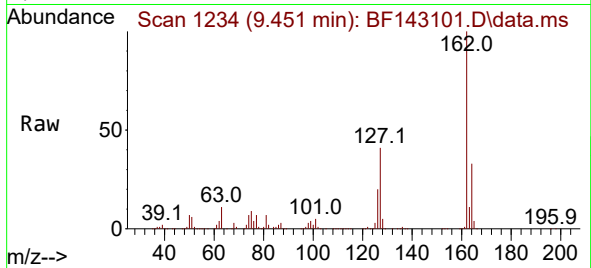
#47
2-Chloronaphthalene
Concen: 40.207 ng
RT: 9.451 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



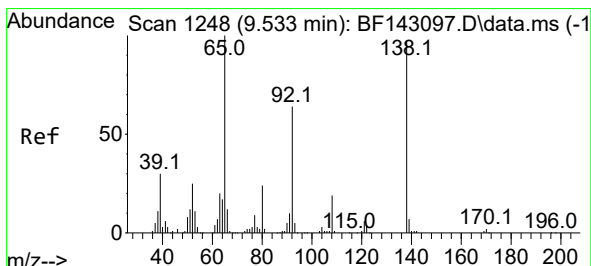
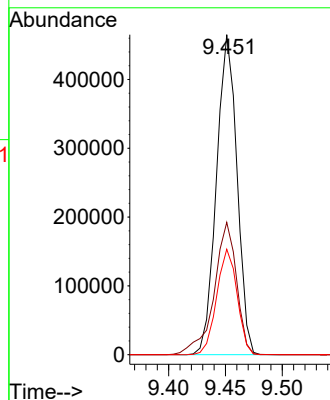
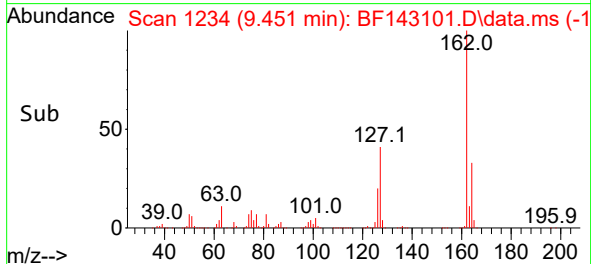
Tgt Ion:162 Resp: 58468
Ion Ratio Lower Upper
162 100
127 41.3 33.0 49.6
164 33.0 26.1 39.1

Manual Integrations

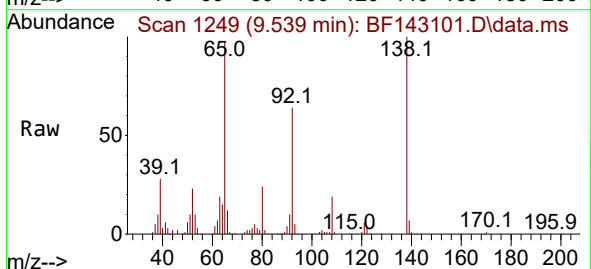
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

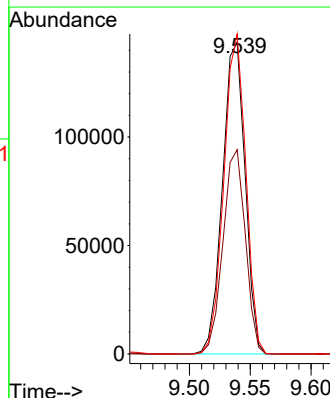
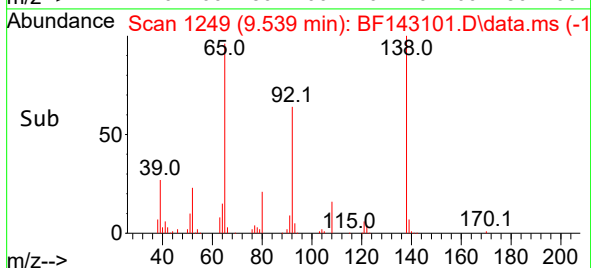
Supervised By :Jagrut Upadhyay 07/16/2025

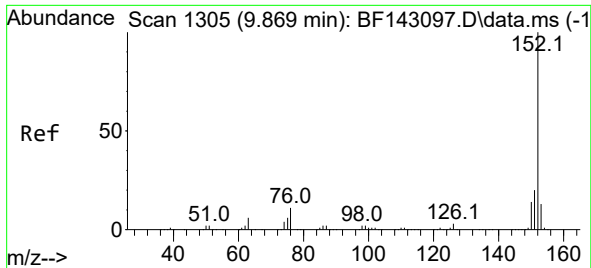


#48
2-Nitroaniline
Concen: 43.148 ng
RT: 9.539 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion: 65 Resp: 185847
Ion Ratio Lower Upper
65 100
92 65.6 51.3 76.9
138 102.7 77.8 116.6





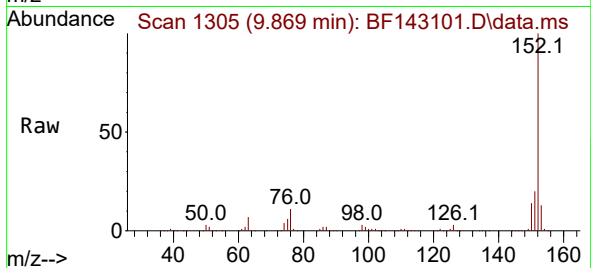
#49
Acenaphthylene
Concen: 40.736 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



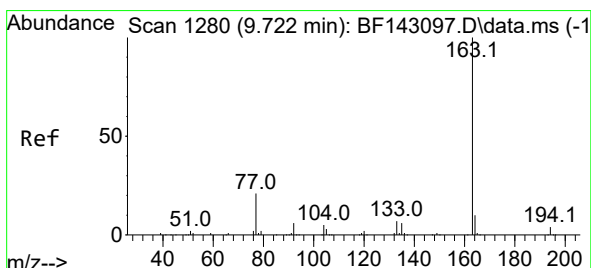
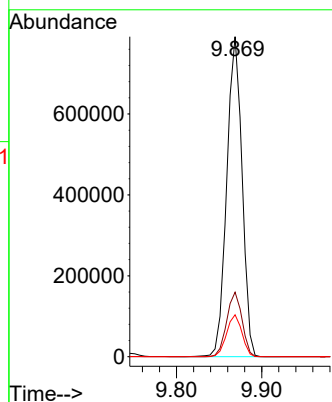
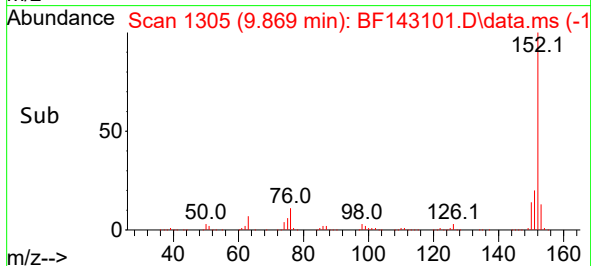
Tgt Ion:152 Resp: 987100
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.1 10.4 15.6

Manual Integrations

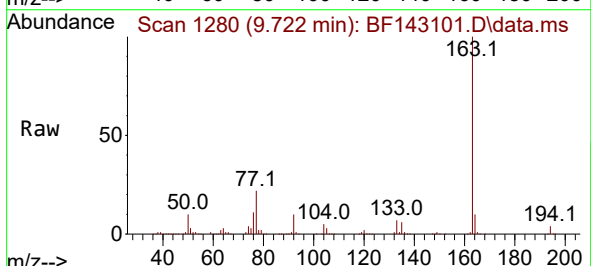
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

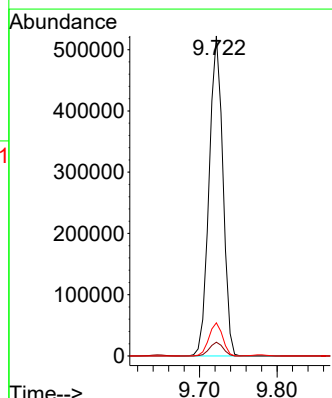
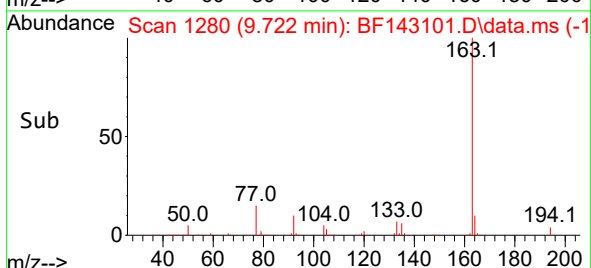
Supervised By :Jagrut Upadhyay 07/16/2025

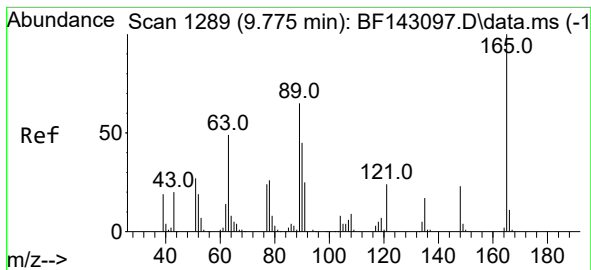


#50
Dimethylphthalate
Concen: 41.279 ng
RT: 9.722 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



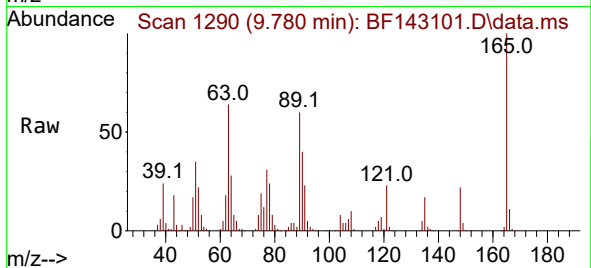
Tgt Ion:163 Resp: 644618
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.156 ng
RT: 9.780 min Scan# 1289
Delta R.T. 0.005 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

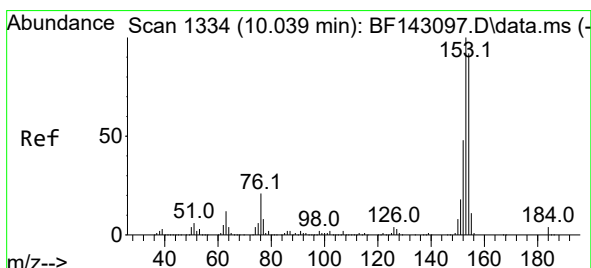
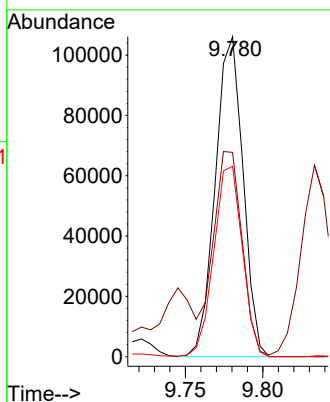
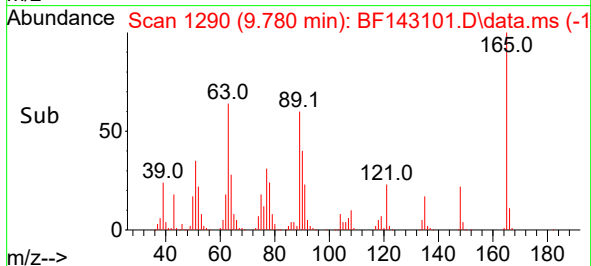
Instrument :
BNA_F
ClientSampleId :
ICVBF071525



Tgt Ion:165 Resp: 13224
Ion Ratio Lower Upper
165 100
63 63.9 57.4 86.0
89 59.5 51.8 77.8

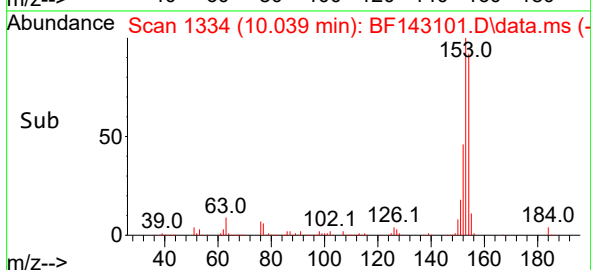
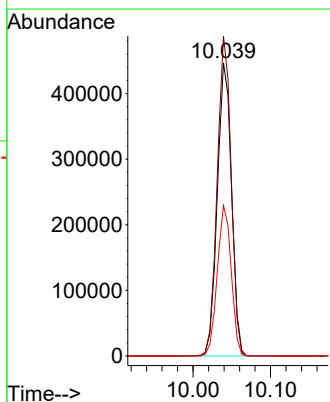
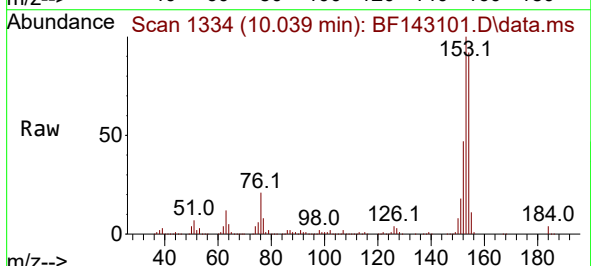
Manual Integrations
APPROVED

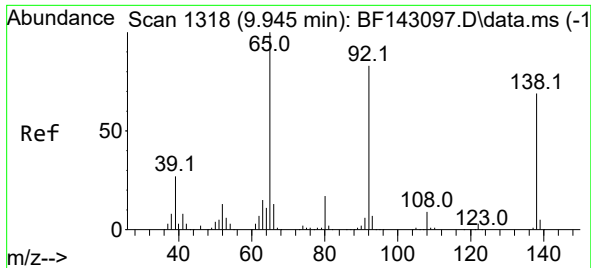
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#52
Acenaphthene
Concen: 39.982 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Tgt Ion:154 Resp: 571724
Ion Ratio Lower Upper
154 100
153 109.2 86.7 130.1
152 51.3 41.4 62.2





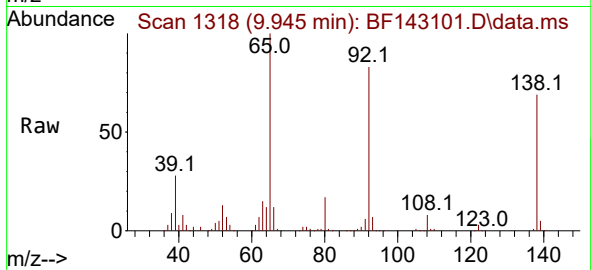
#53
3-Nitroaniline
Concen: 47.707 ng
RT: 9.945 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



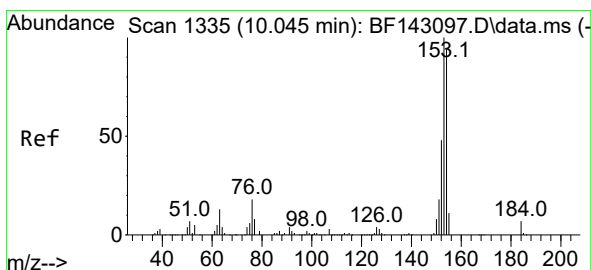
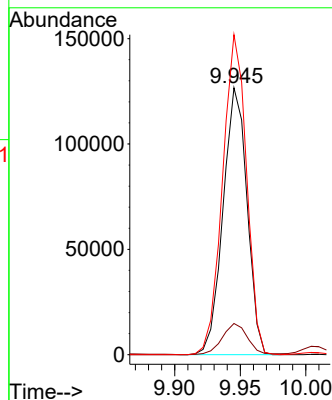
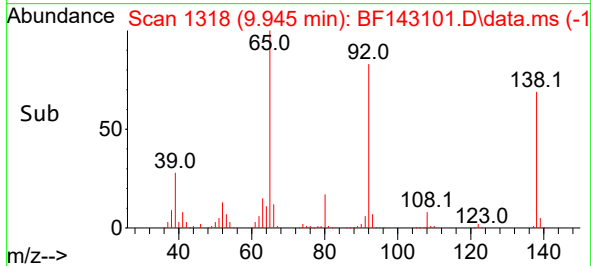
Tgt Ion:138 Resp: 160978
Ion Ratio Lower Upper
138 100
108 11.7 10.1 15.1
92 119.9 96.4 144.6

Manual Integrations

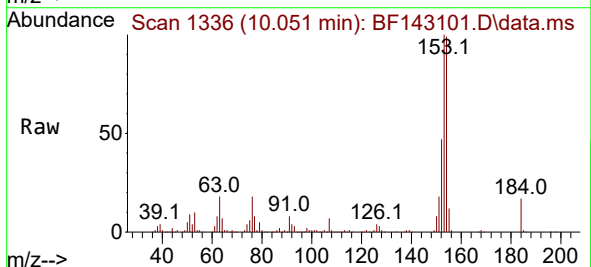
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

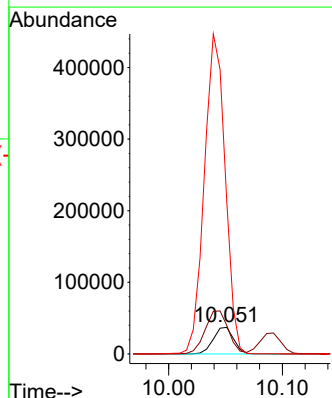
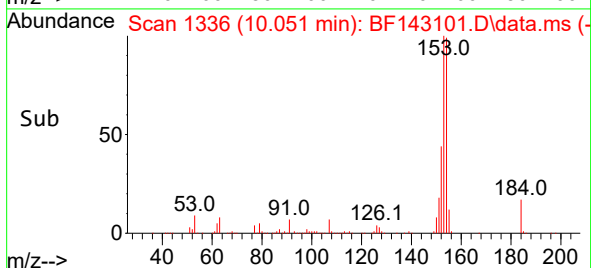
Supervised By :Jagrut Upadhyay 07/16/2025

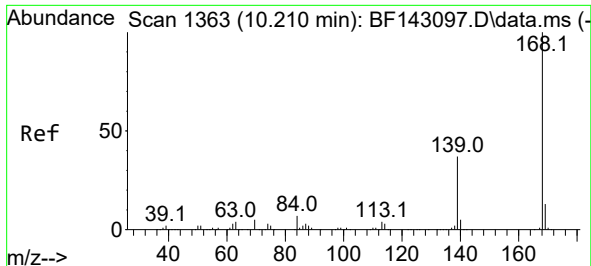


#54
2,4-Dinitrophenol
Concen: 47.113 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



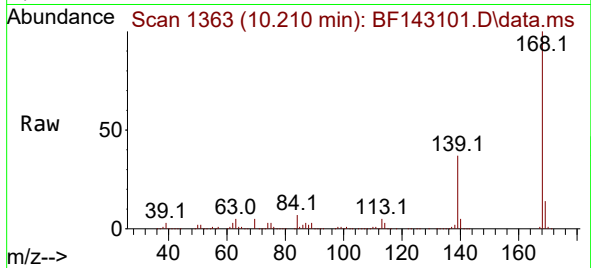
Tgt Ion:184 Resp: 46465
Ion Ratio Lower Upper
184 100
63 106.9 149.3 223.9#
154 573.8 1048.0 1572.0#





#55
Dibenzenofuran
Concen: 40.300 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

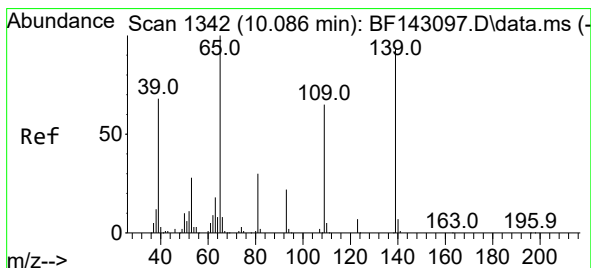
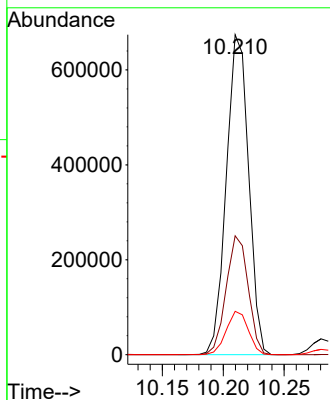
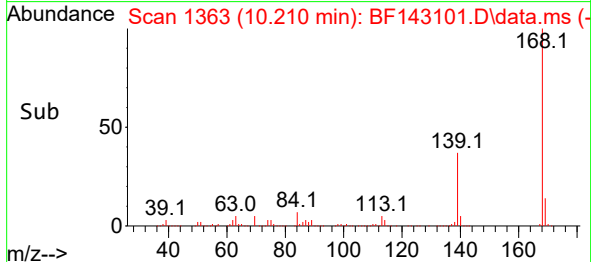
Instrument :
BNA_F
ClientSampleId :
ICVBF071525



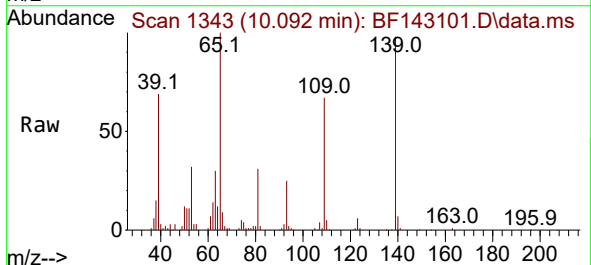
Tgt Ion:168 Resp: 858944
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 13.5 10.8 16.2

Manual Integrations
APPROVED

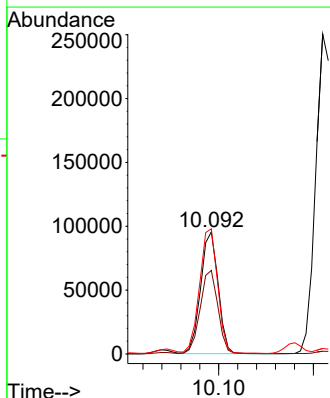
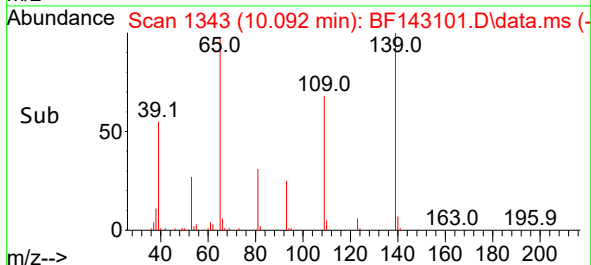
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

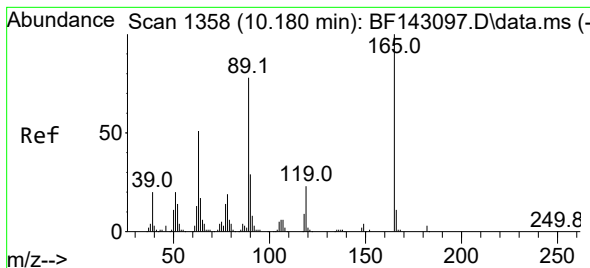


#56
4-Nitrophenol
Concen: 45.720 ng
RT: 10.092 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion:139 Resp: 122610
Ion Ratio Lower Upper
139 100
109 68.4 49.4 89.4
65 102.5 88.2 128.2





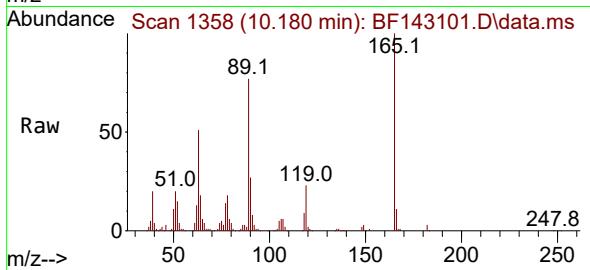
#57
2,4-Dinitrotoluene
Concen: 43.964 ng
RT: 10.180 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



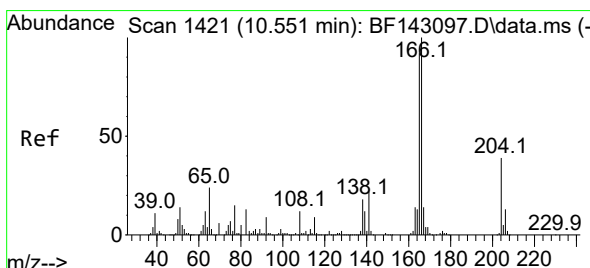
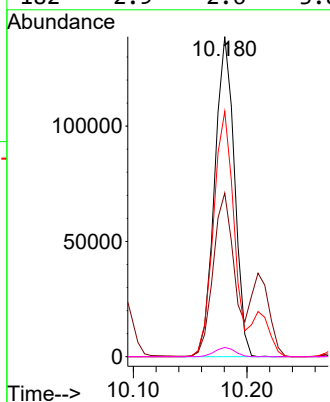
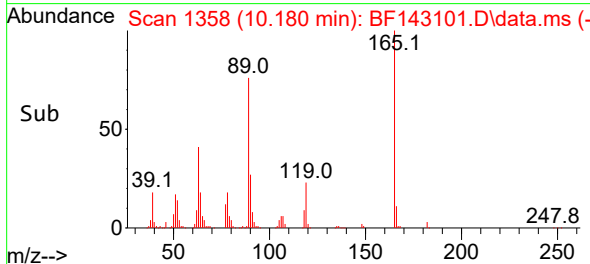
Tgt Ion:165 Resp: 168227
Ion Ratio Lower Upper
165 100
63 51.2 40.6 61.0
89 76.6 62.3 93.5
182 2.9 2.6 3.8

Manual Integrations

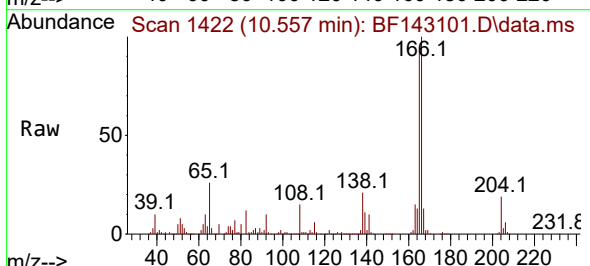
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

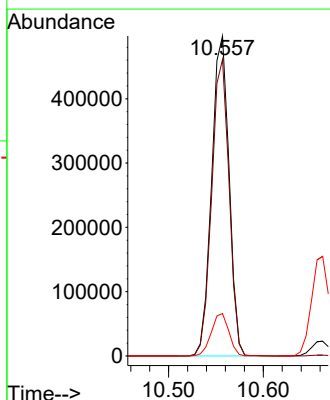
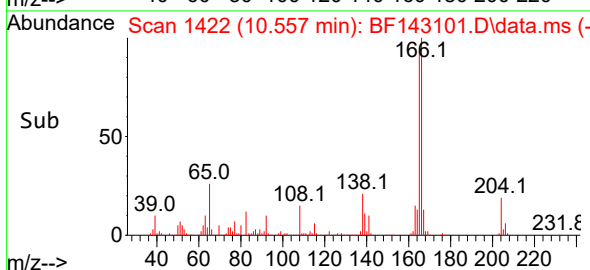
Supervised By :Jagrut Upadhyay 07/16/2025

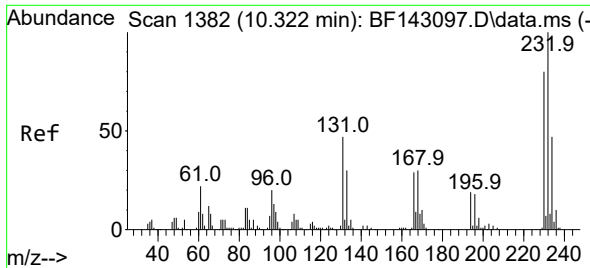


#58
Fluorene
Concen: 39.732 ng
RT: 10.557 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



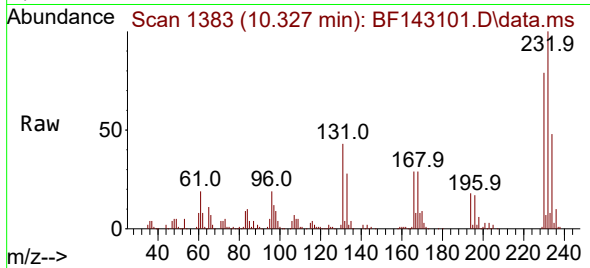
Tgt Ion:166 Resp: 634897
Ion Ratio Lower Upper
166 100
165 92.6 73.7 110.5
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.902 ng
RT: 10.327 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

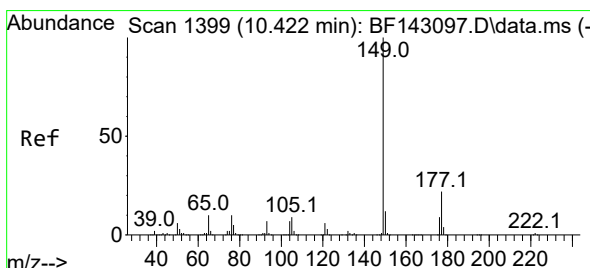
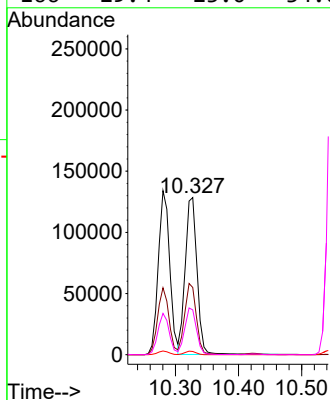
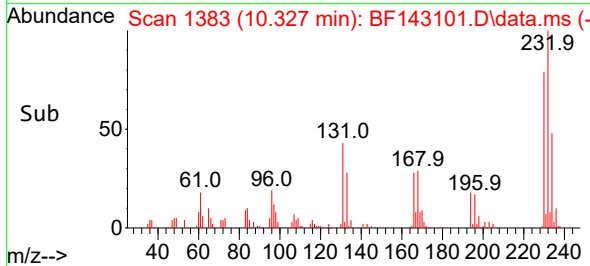
Instrument :
BNA_F
ClientSampleId :
ICVBF071525



Tgt Ion:232 Resp: 168172
Ion Ratio Lower Upper
232 100
131 44.4 36.9 55.3
130 2.1 1.8 2.8
166 29.4 23.0 34.6

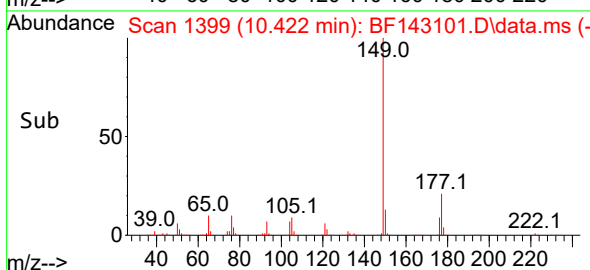
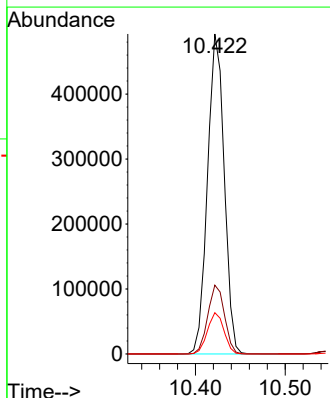
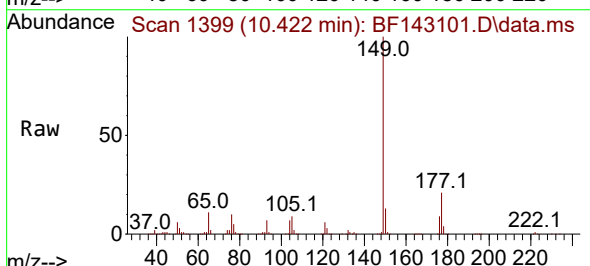
Manual Integrations
APPROVED

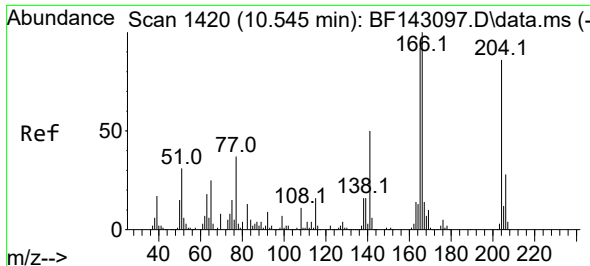
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025



#60
Diethylphthalate
Concen: 42.297 ng
RT: 10.422 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Tgt Ion:149 Resp: 637247
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.9 9.9 14.9





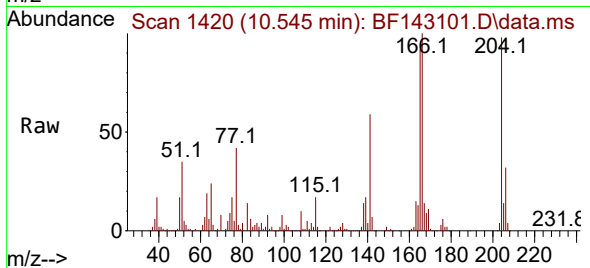
#61
4-Chlorophenyl-phenylether
Concen: 40.882 ng
RT: 10.545 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



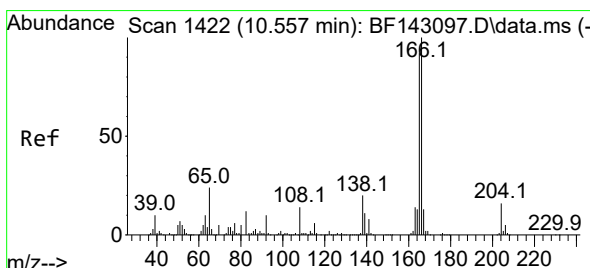
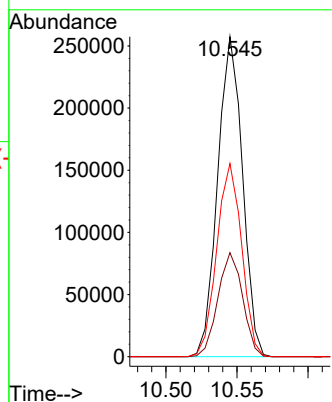
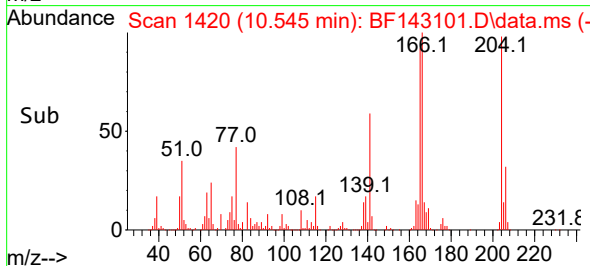
Tgt Ion:204 Resp: 31311
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 60.4 46.8 70.2

Manual Integrations

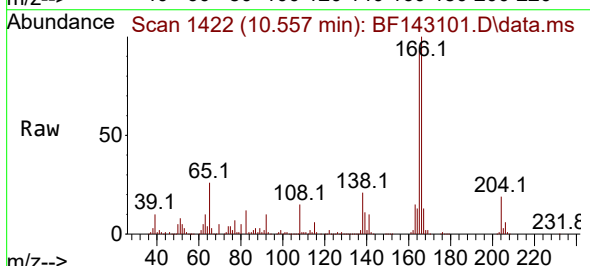
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

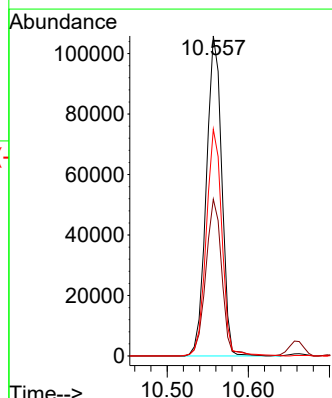
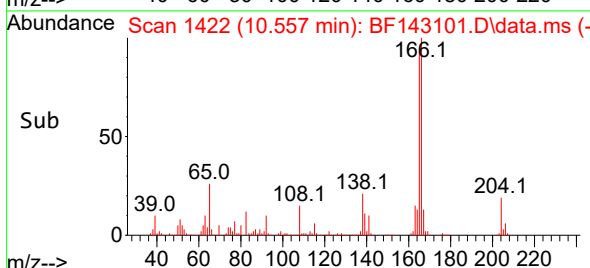
Supervised By :Jagrut Upadhyay 07/16/2025

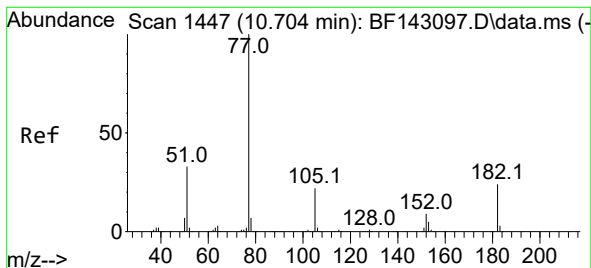


#62
4-Nitroaniline
Concen: 47.486 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion:138 Resp: 139342
Ion Ratio Lower Upper
138 100
92 49.0 30.4 70.4
108 70.8 49.5 89.5





#63

Azobenzene

Concen: 40.833 ng

RT: 10.704 min Scan# 1447

Delta R.T. -0.000 min

Lab File: BF143101.D

Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525

Tgt Ion: 77 Resp: 680354

Ion Ratio Lower Upper

77 100

182 23.4 4.0 44.0

105 21.3 1.4 41.4

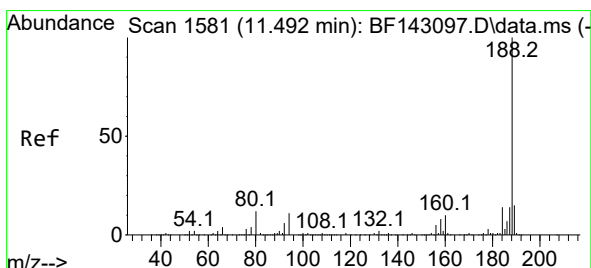
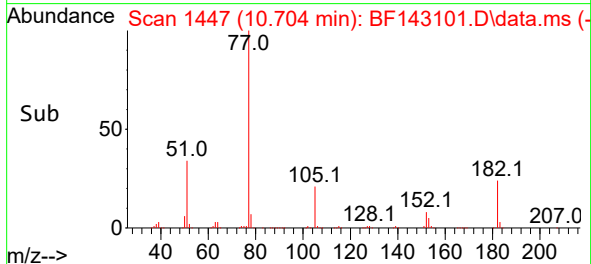
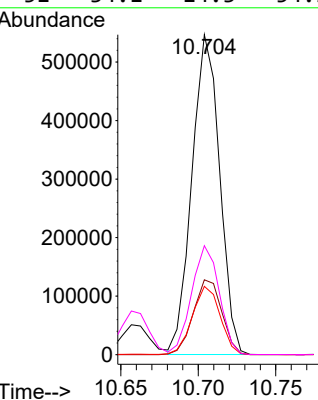
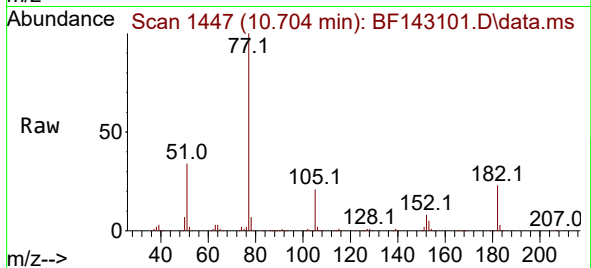
51 34.1 14.3 54.3

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: BF143101.D

Acq: 15 Jul 2025 17:27

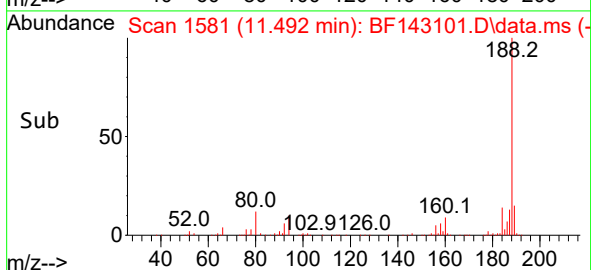
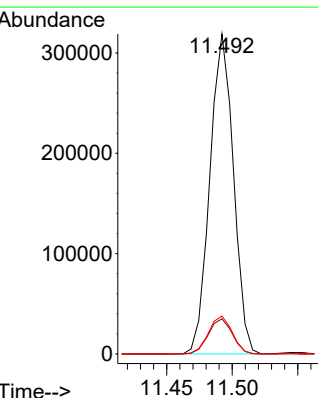
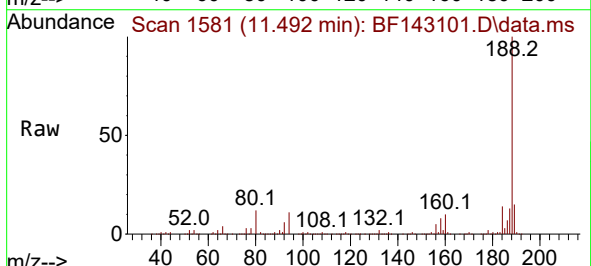
Tgt Ion:188 Resp: 398969

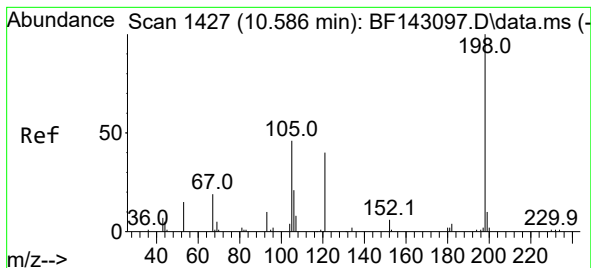
Ion Ratio Lower Upper

188 100

94 11.0 8.6 13.0

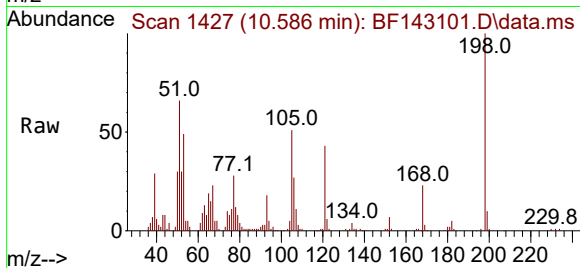
80 11.9 9.3 13.9





#65
4,6-Dinitro-2-methylphenol
Concen: 44.754 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

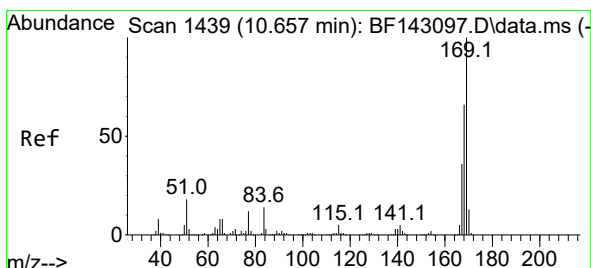
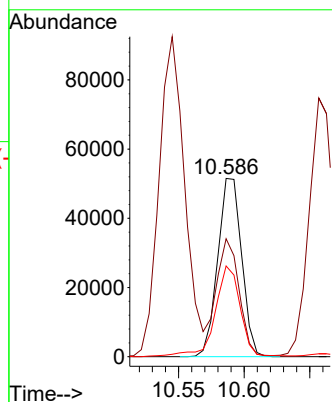
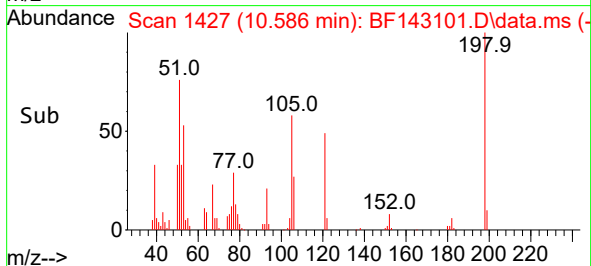
Instrument :
BNA_F
ClientSampleId :
ICVBF071525



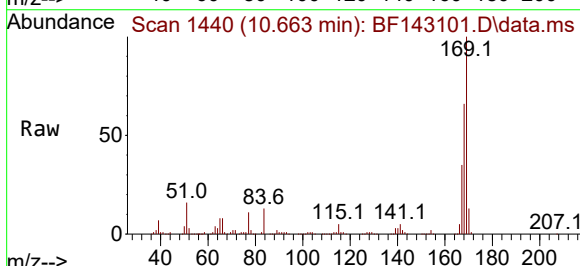
Tgt Ion:198 Resp: 65260
Ion Ratio Lower Upper
198 100
51 66.2 44.6 84.6
105 50.9 29.3 69.3

Manual Integrations
APPROVED

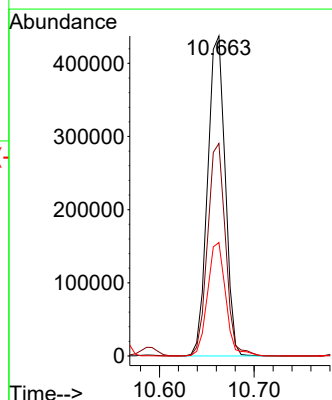
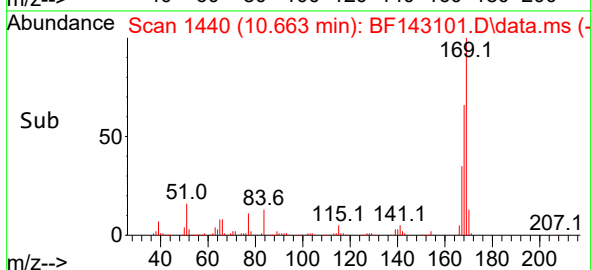
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

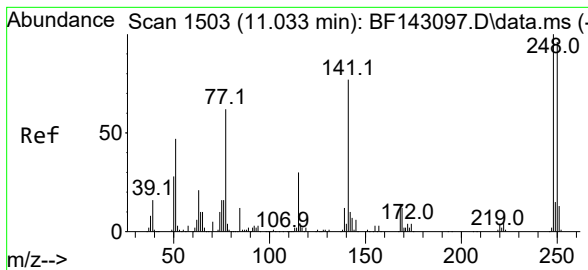


#66
n-Nitrosodiphenylamine
Concen: 40.179 ng
RT: 10.663 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



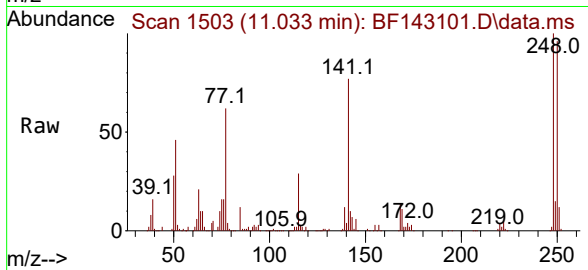
Tgt Ion:169 Resp: 563086
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.6
167 35.5 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 41.782 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

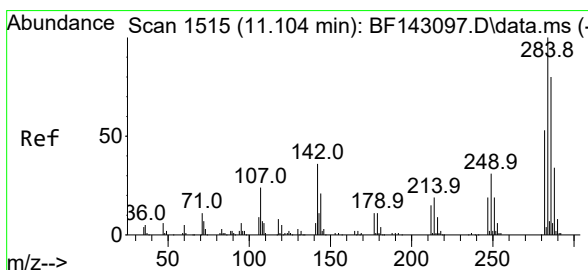
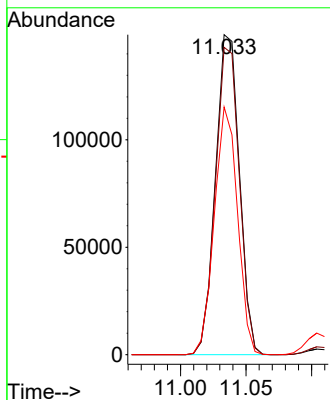
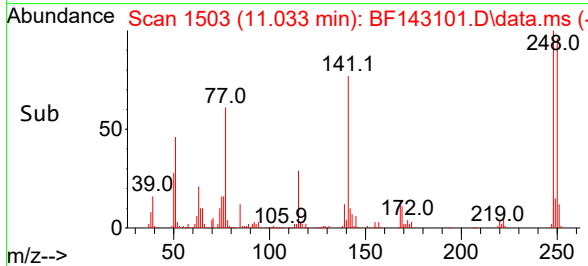
Instrument :
BNA_F
ClientSampleId :
ICVBF071525



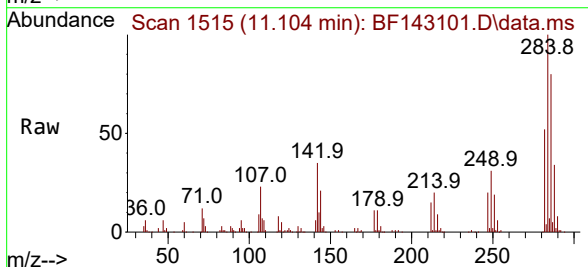
Tgt Ion:248 Resp: 18957
Ion Ratio Lower Upper
248 100
250 96.0 76.7 115.1
141 77.4 61.7 92.5

Manual Integrations
APPROVED

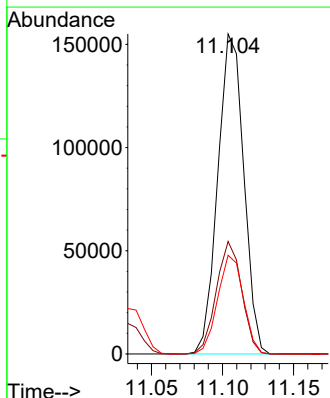
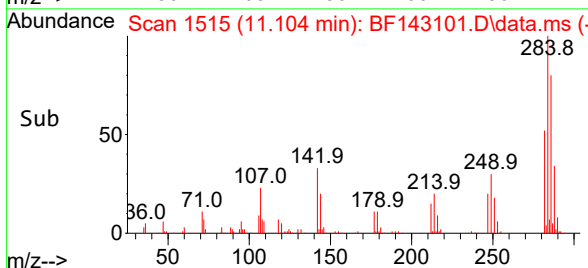
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

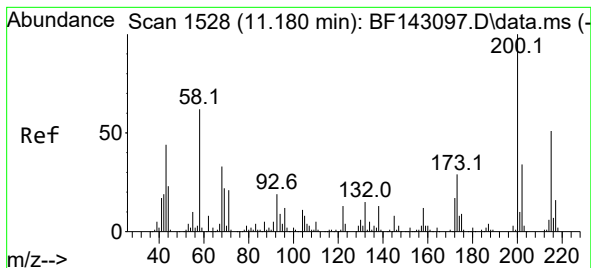


#68
Hexachlorobenzene
Concen: 40.915 ng
RT: 11.104 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion:284 Resp: 196969
Ion Ratio Lower Upper
284 100
142 35.1 28.9 43.3
249 30.9 24.6 37.0





#69

Atrazine

Concen: 44.273 ng

RT: 11.180 min Scan# 1528

Delta R.T. -0.000 min

Lab File: BF143101.D

Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525

Tgt Ion:200 Resp: 15874

Ion Ratio Lower Upper

200 100

173 28.1 9.1 49.1

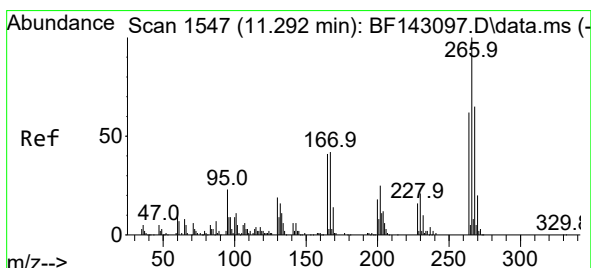
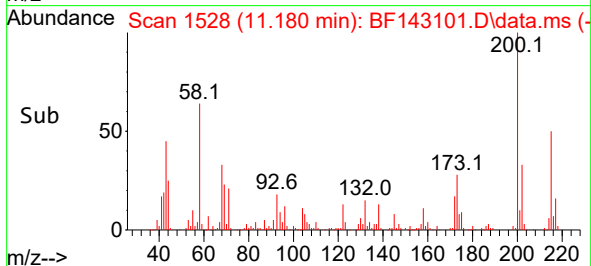
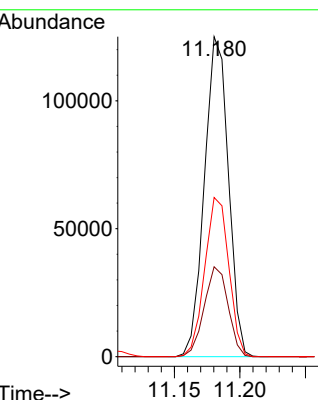
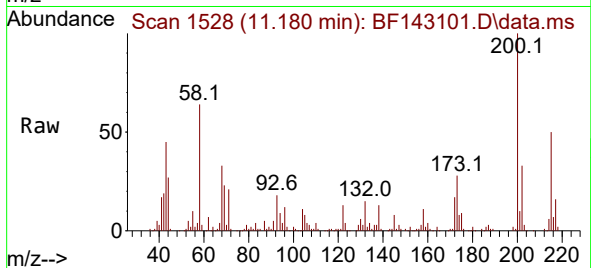
215 49.8 31.0 71.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#70

Pentachlorophenol

Concen: 44.978 ng

RT: 11.292 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BF143101.D

Acq: 15 Jul 2025 17:27

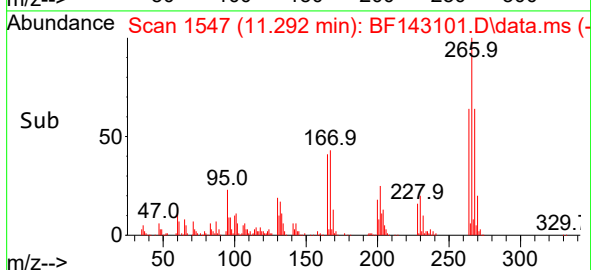
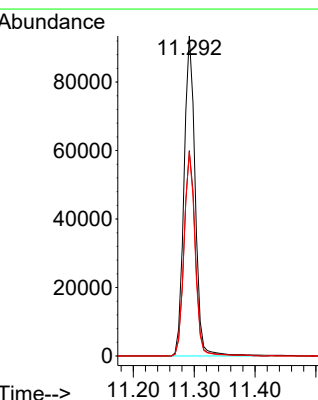
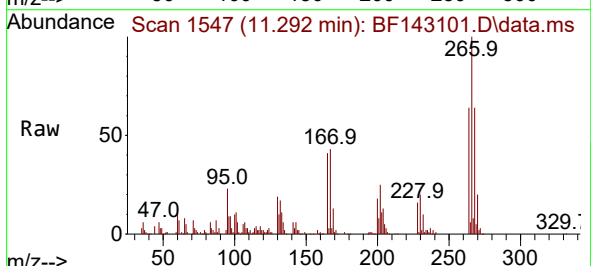
Tgt Ion:266 Resp: 118797

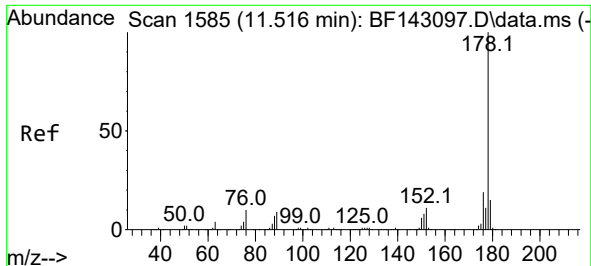
Ion Ratio Lower Upper

266 100

268 64.1 51.8 77.6

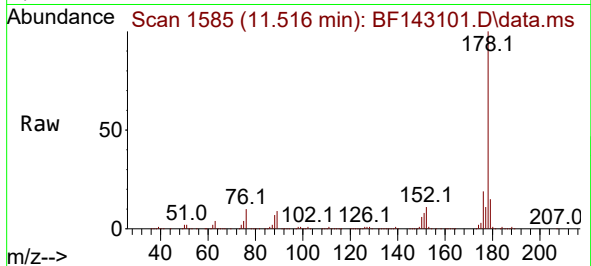
264 63.7 49.7 74.5





#71
Phenanthrene
Concen: 40.469 ng
RT: 11.516 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

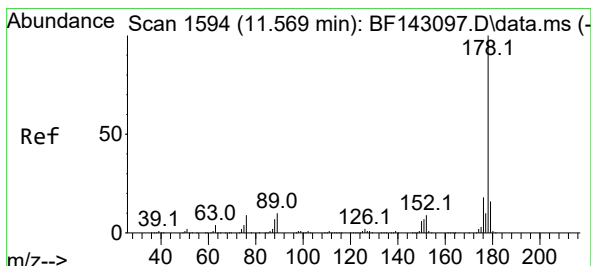
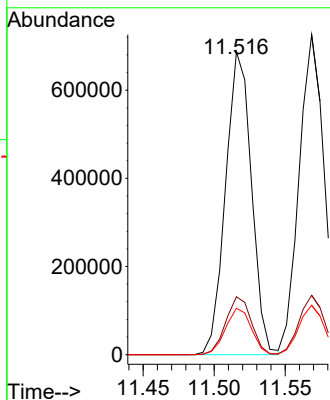
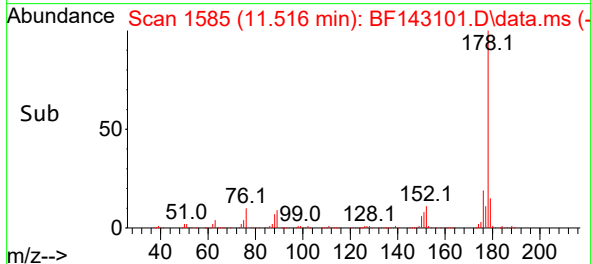
Instrument :
BNA_F
ClientSampleId :
ICVBF071525



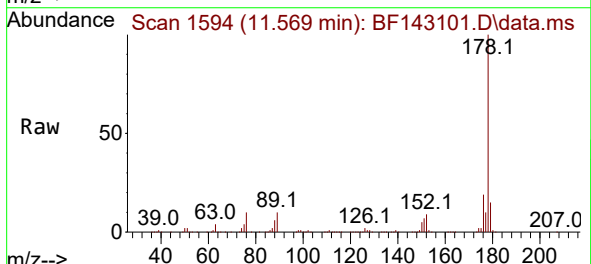
Tgt Ion:178 Resp: 871369
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.2 18.4

Manual Integrations
APPROVED

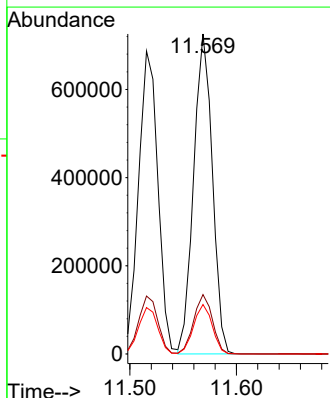
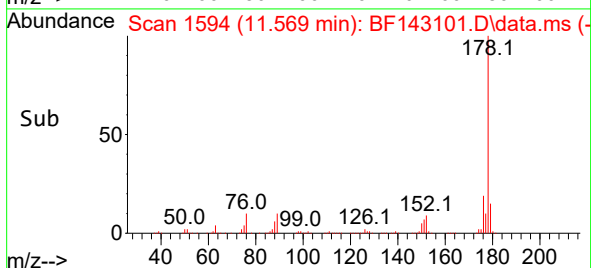
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

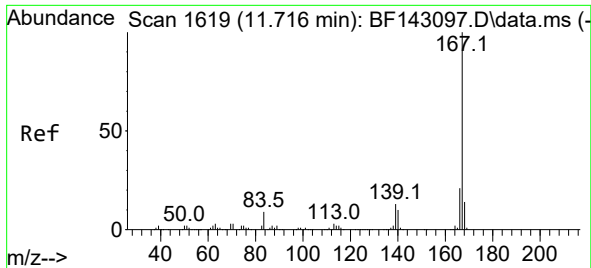


#72
Anthracene
Concen: 40.999 ng
RT: 11.569 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion:178 Resp: 887738
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.5 12.4 18.6





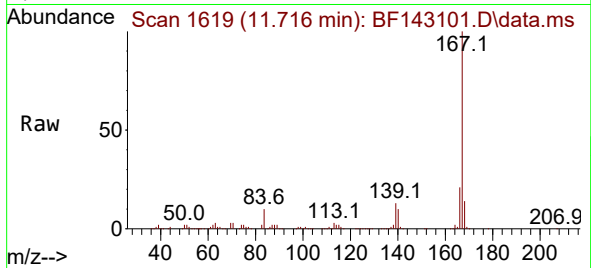
#73
 Carbazole
 Concen: 40.823 ng
 RT: 11.716 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: BF143101.D
 Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



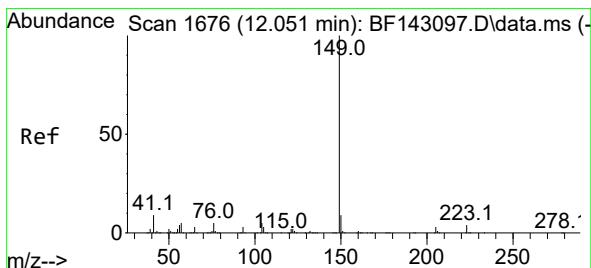
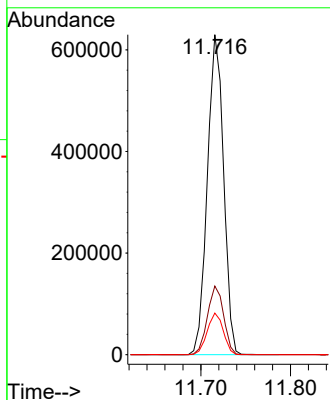
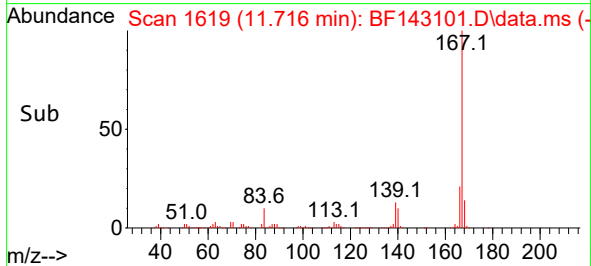
Tgt Ion:167 Resp: 791880
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 13.0 10.2 15.4

Manual Integrations

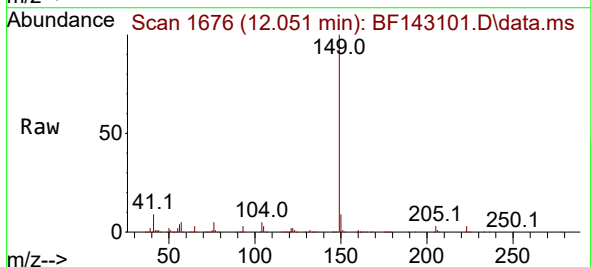
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

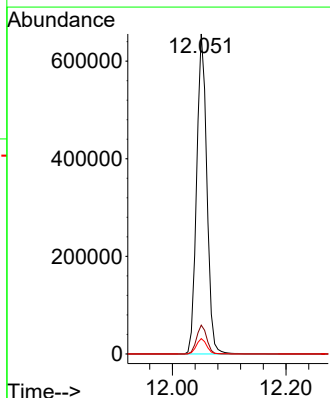
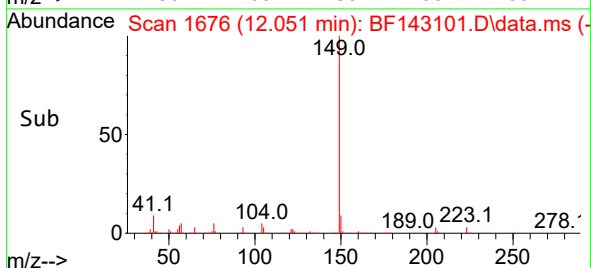
Supervised By :Jagrut Upadhyay 07/16/2025

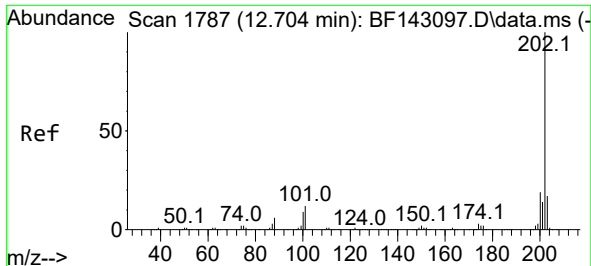


#74
 Di-n-butylphthalate
 Concen: 46.099 ng
 RT: 12.051 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BF143101.D
 Acq: 15 Jul 2025 17:27



Tgt Ion:149 Resp: 820833
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.8 3.8 5.8





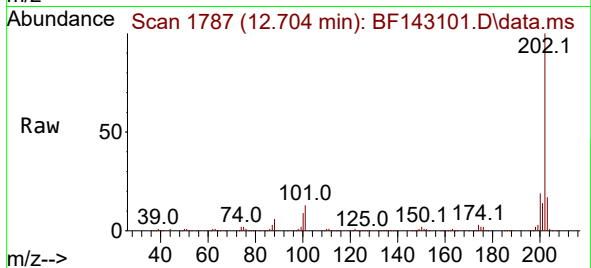
#75
Fluoranthene
Concen: 42.113 ng
RT: 12.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



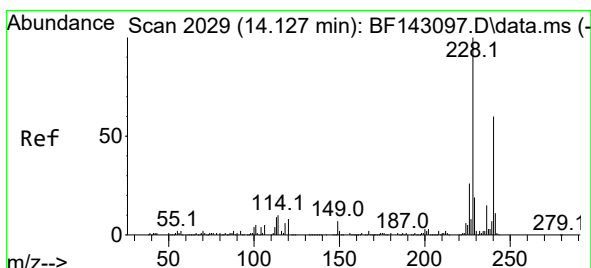
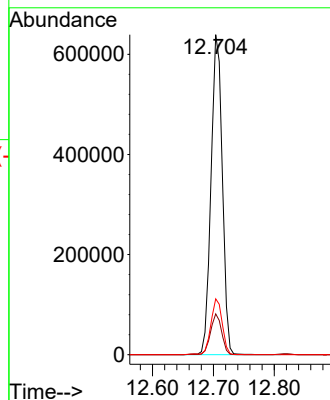
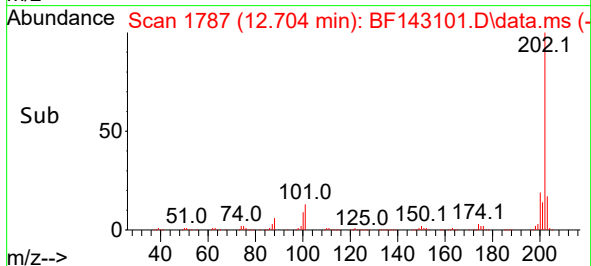
Tgt Ion:202 Resp: 82449
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.4
203 17.5 0.0 37.4

Manual Integrations

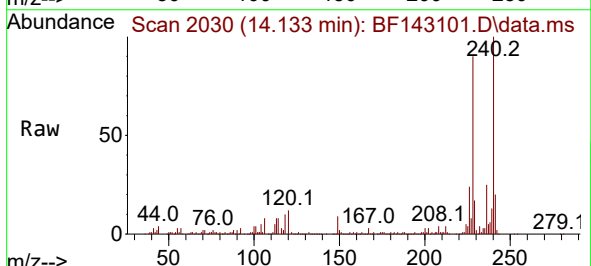
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

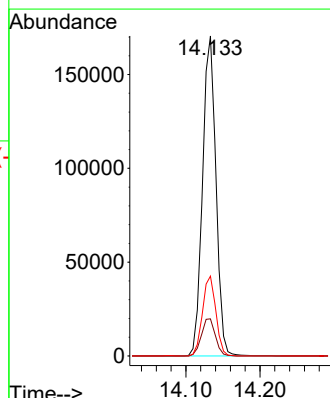
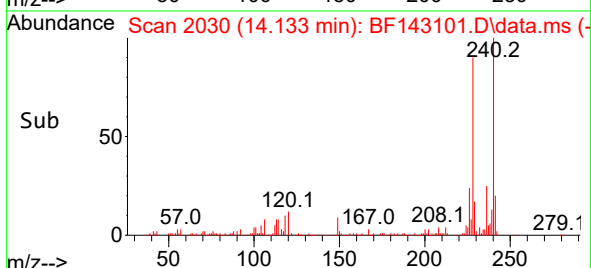
Supervised By :Jagrut Upadhyay 07/16/2025

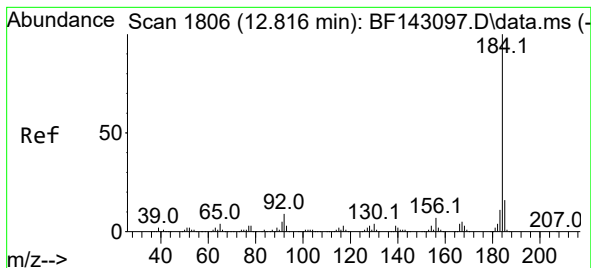


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion:240 Resp: 215152
Ion Ratio Lower Upper
240 100
120 11.6 10.0 15.0
236 24.9 20.0 30.0





#77

Benzidine

Concen: 47.827 ng

RT: 12.816 min Scan# 1806

Delta R.T. -0.000 min

Lab File: BF143101.D

Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525

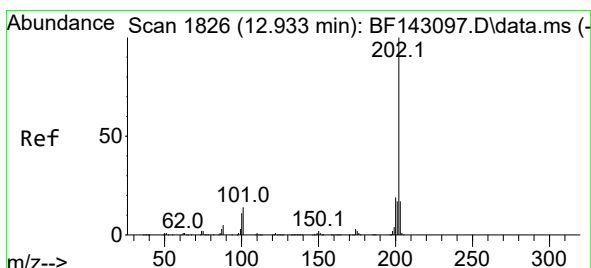
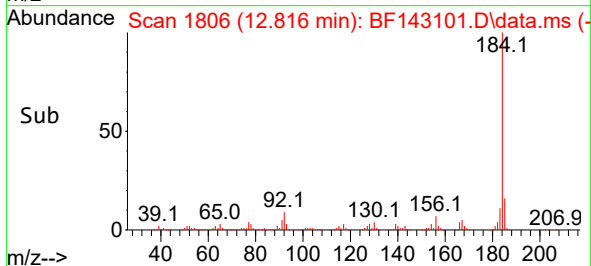
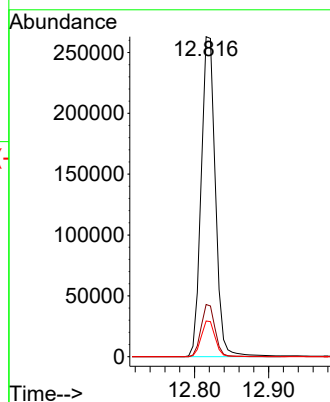
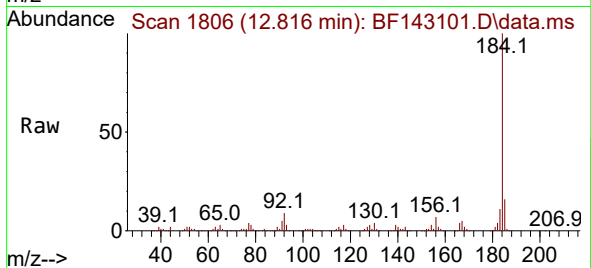
Tgt Ion:184	Resp: 35057
Ion Ratio	Lower Upper
184 100	
185 16.3	12.4 18.6
183 11.1	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#78

Pyrene

Concen: 41.087 ng

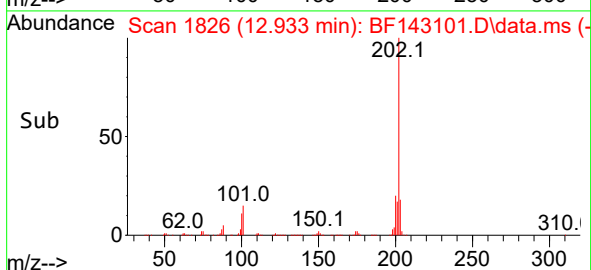
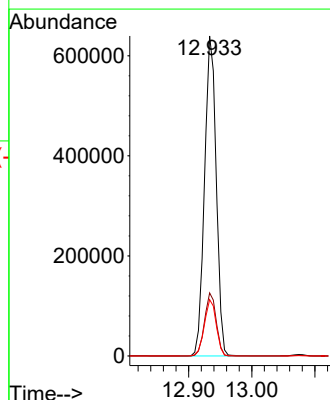
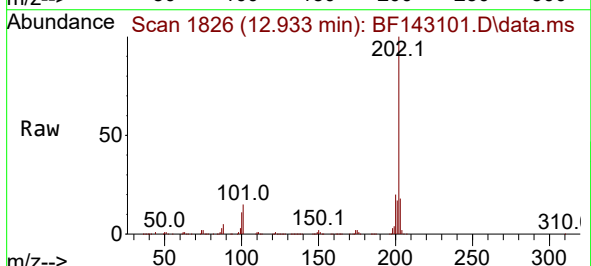
RT: 12.933 min Scan# 1826

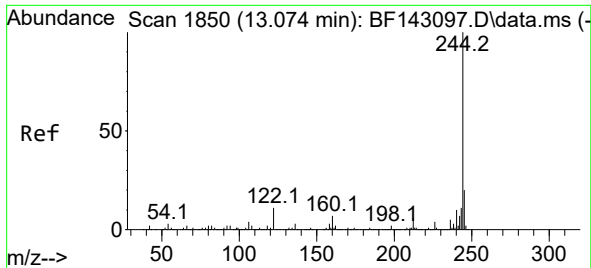
Delta R.T. -0.000 min

Lab File: BF143101.D

Acq: 15 Jul 2025 17:27

Tgt Ion:202	Resp: 820201
Ion Ratio	Lower Upper
202 100	
200 19.7	15.5 23.3
203 17.6	14.0 21.0





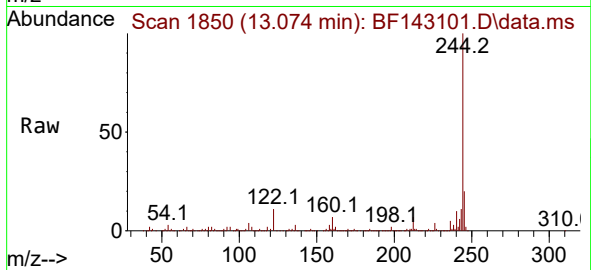
#79
 Terphenyl-d14
 Concen: 72.317 ng
 RT: 13.074 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: BF143101.D
 Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



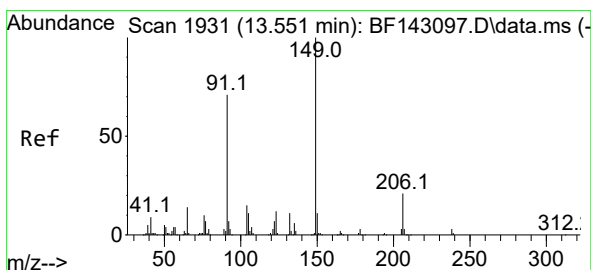
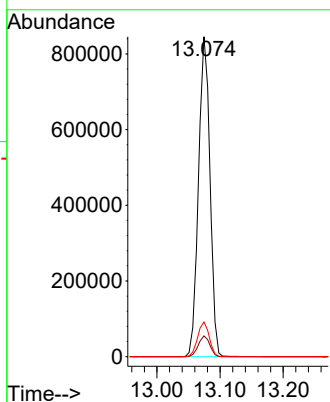
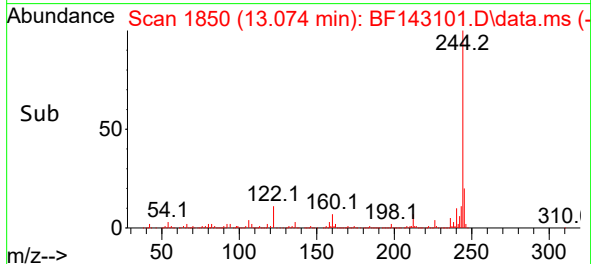
Tgt Ion:244 Resp: 1064372
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.2 7.8
 122 10.9 8.8 13.2

Manual Integrations

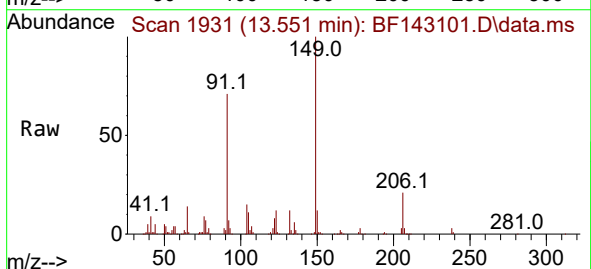
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

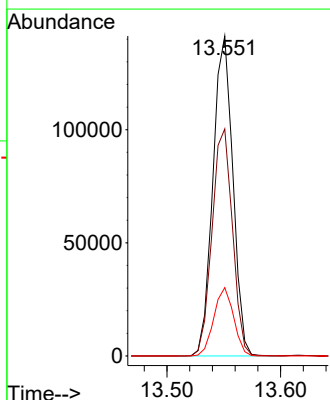
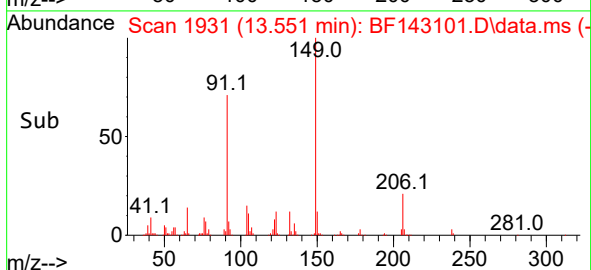
Supervised By :Jagrut Upadhyay 07/16/2025

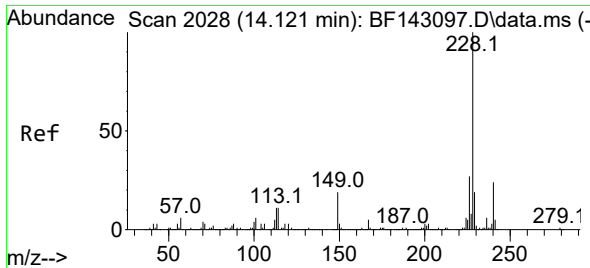


#80
 Butylbenzylphthalate
 Concen: 43.340 ng
 RT: 13.551 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: BF143101.D
 Acq: 15 Jul 2025 17:27



Tgt Ion:149 Resp: 172390
 Ion Ratio Lower Upper
 149 100
 91 71.0 57.0 85.4
 206 21.3 17.2 25.8





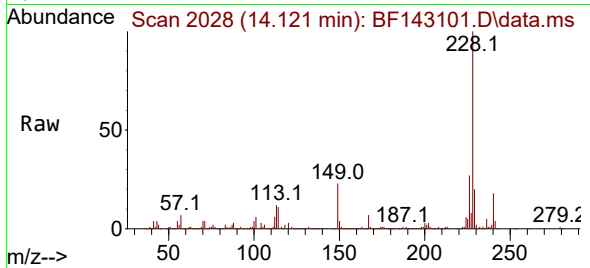
#81
Benzo(a)anthracene
Concen: 40.719 ng
RT: 14.121 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



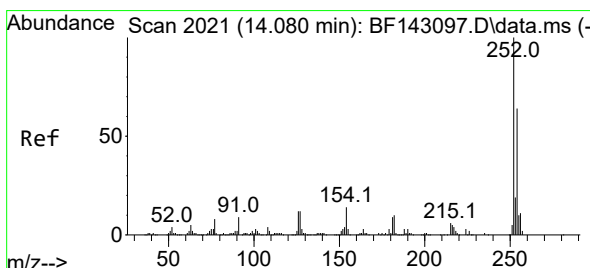
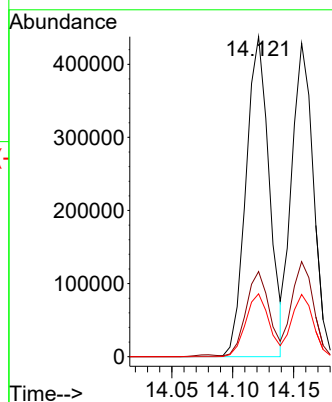
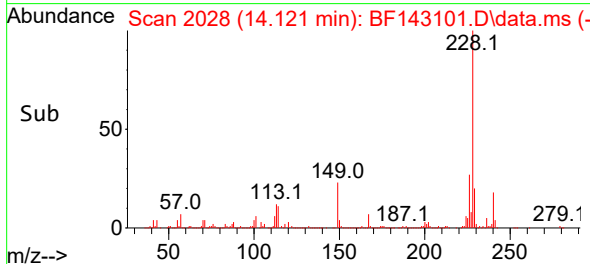
Tgt Ion:228 Resp: 583794
Ion Ratio Lower Upper
228 100
226 26.6 21.3 31.9
229 19.6 15.5 23.3

Manual Integrations

APPROVED

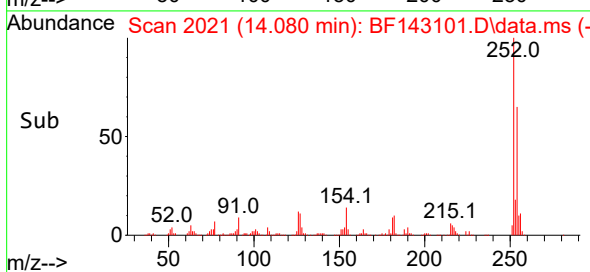
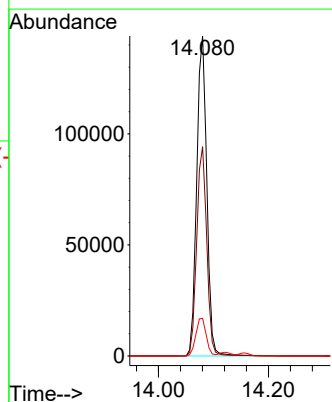
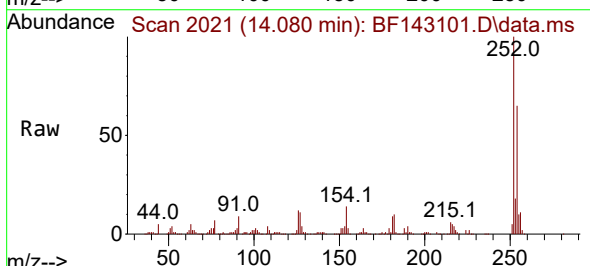
Reviewed By :Rahul Chavli 07/16/2025

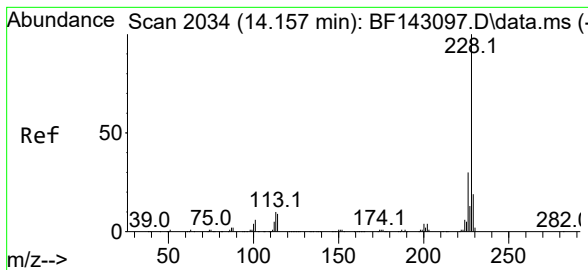
Supervised By :Jagrut Upadhyay 07/16/2025



#82
3,3'-Dichlorobenzidine
Concen: 44.044 ng
RT: 14.080 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Tgt Ion:252 Resp: 183371
Ion Ratio Lower Upper
252 100
254 65.4 51.5 77.3
126 11.7 9.4 14.0





#83

Chrysene

Concen: 40.139 ng

RT: 14.157 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF143101.D

Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525

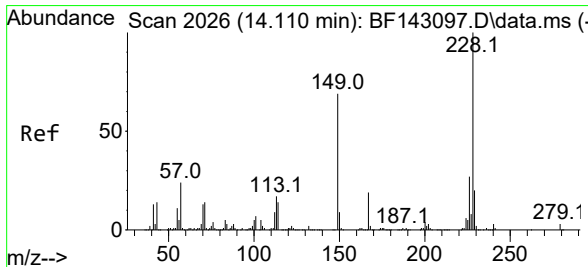
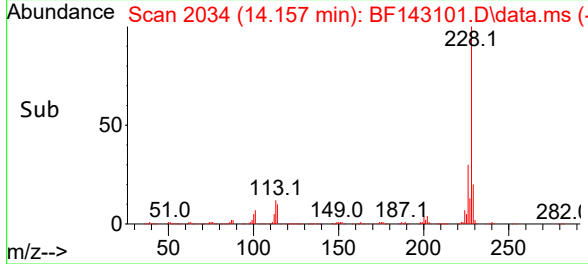
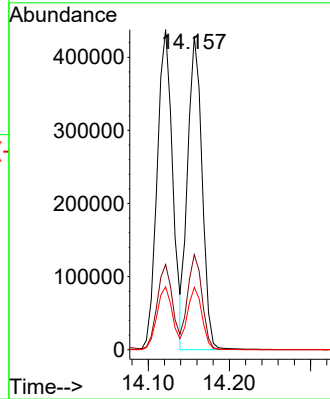
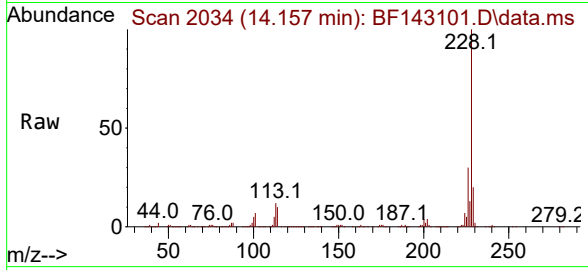
Tgt Ion:	228	Resp:	530018
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.4	35.2
229	19.8	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.166 ng

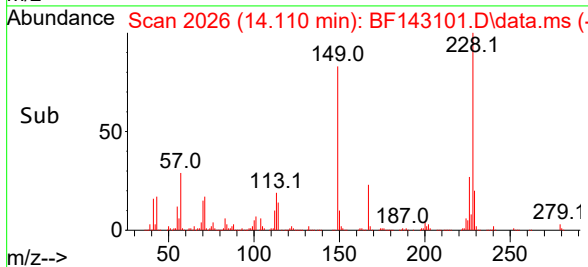
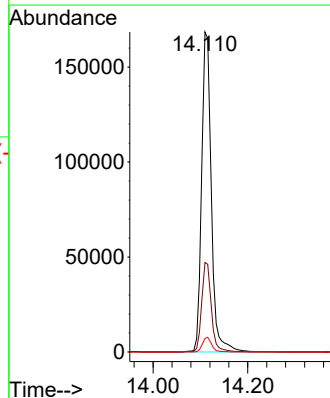
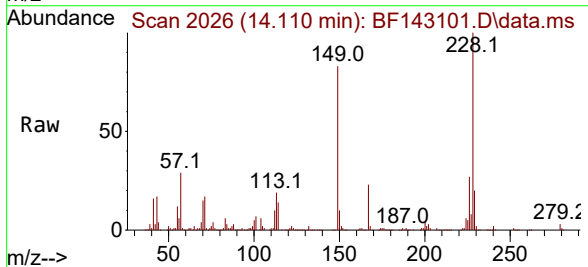
RT: 14.110 min Scan# 2026

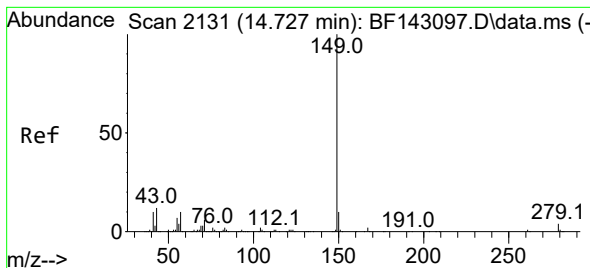
Delta R.T. -0.000 min

Lab File: BF143101.D

Acq: 15 Jul 2025 17:27

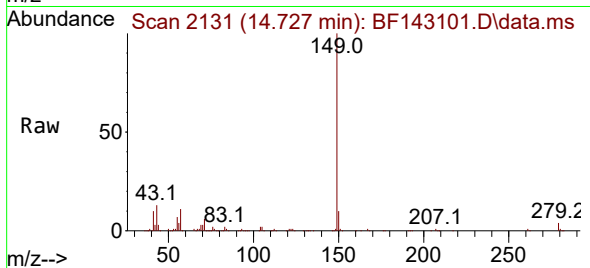
Tgt Ion:	149	Resp:	239329
Ion Ratio	Lower	Upper	
149	100		
167	27.9	21.9	32.9
279	4.2	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 38.648 ng
RT: 14.727 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

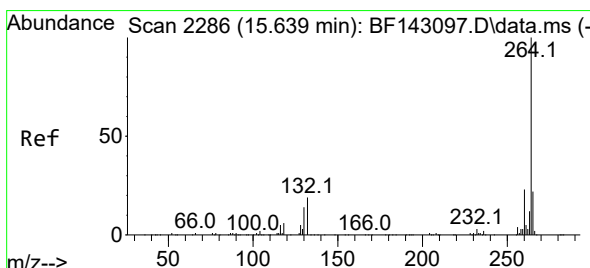
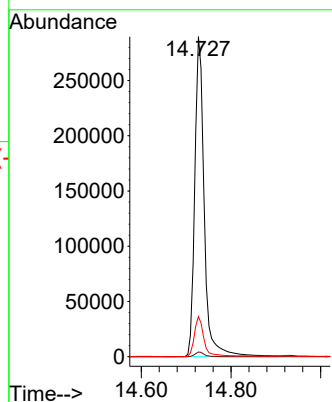
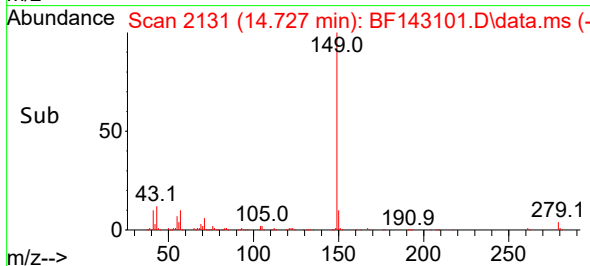
Instrument :
BNA_F
ClientSampleId :
ICVBF071525



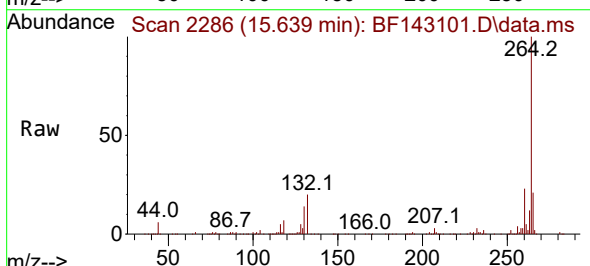
Tgt Ion:149 Resp: 424959
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 13.5 10.6 16.0

Manual Integrations
APPROVED

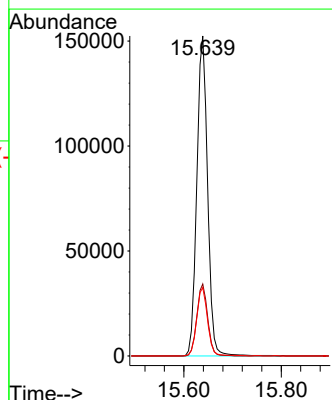
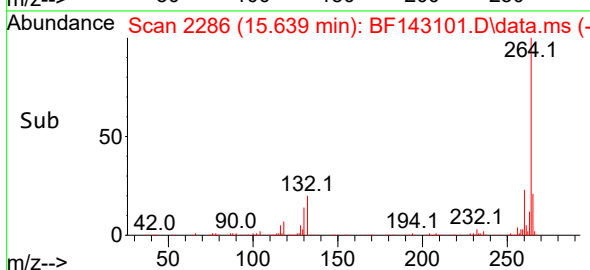
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

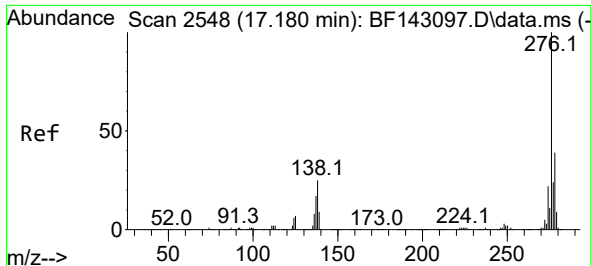


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.639 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion:264 Resp: 235493
Ion Ratio Lower Upper
264 100
260 22.5 18.5 27.7
265 21.3 17.5 26.3





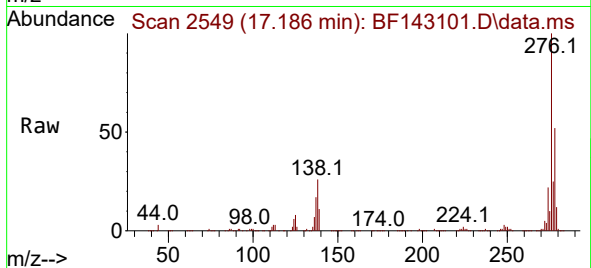
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.503 ng
RT: 17.186 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525

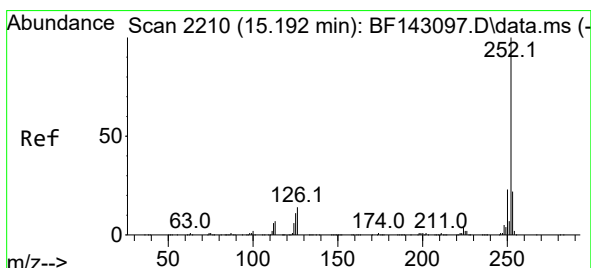
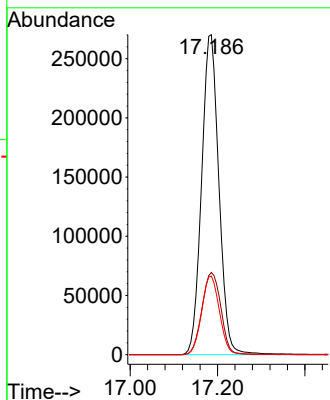
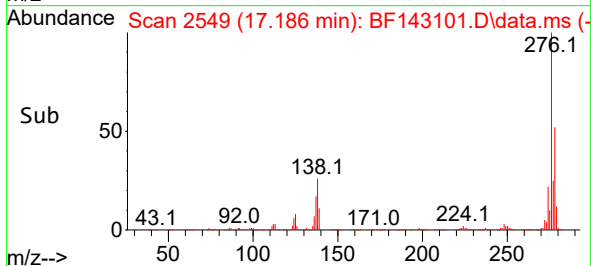


Tgt Ion:276 Resp: 74444
Ion Ratio Lower Upper
276 100
138 28.1 22.6 34.0
277 25.4 20.2 30.2

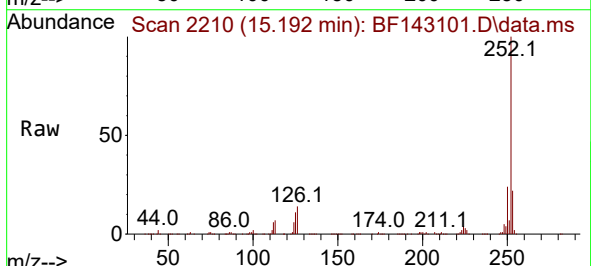
Manual Integrations

APPROVED

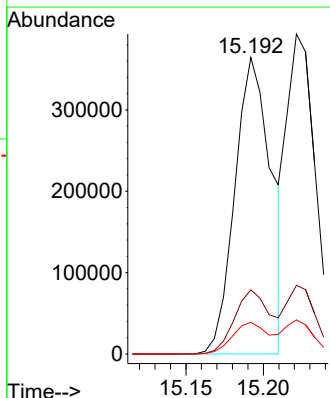
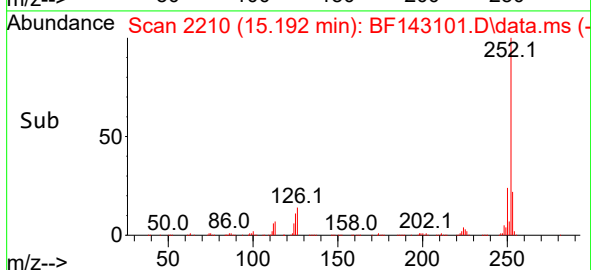
Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

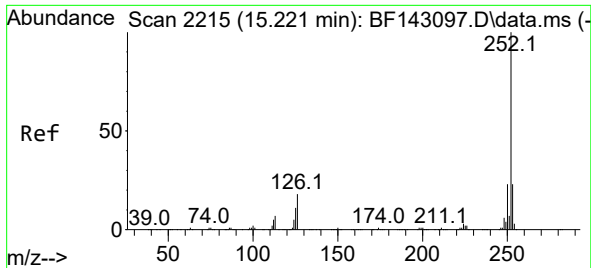


#88
Benzo(b)fluoranthene
Concen: 43.782 ng
RT: 15.192 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion:252 Resp: 594727
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.7 8.6 13.0





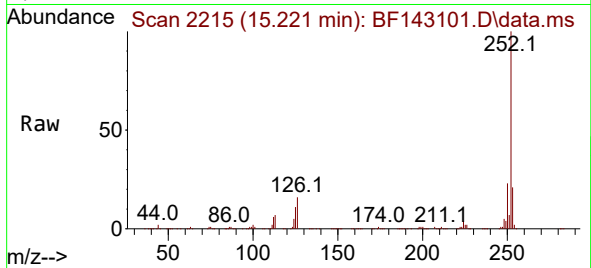
#89
Benzo(k)fluoranthene
Concen: 39.662 ng
RT: 15.221 min Scan# 2215
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525



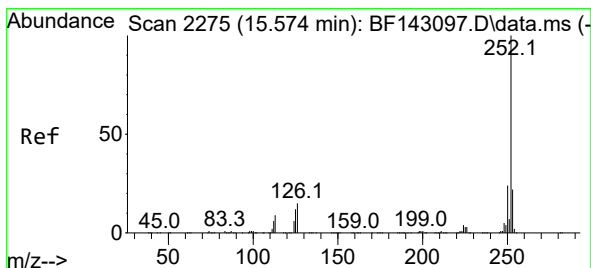
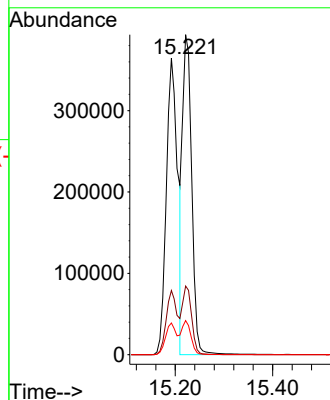
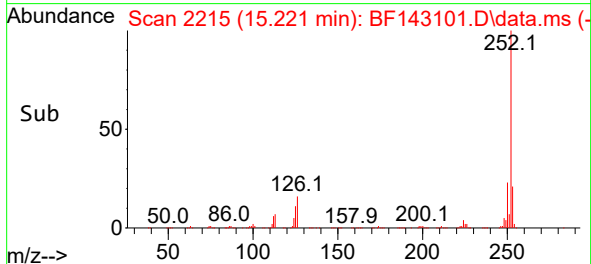
Tgt Ion:252 Resp: 51397
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.7 8.5 12.7

Manual Integrations

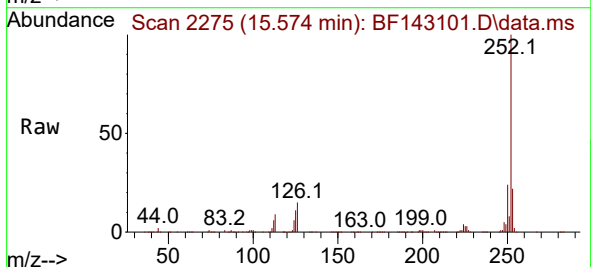
APPROVED

Reviewed By :Rahul Chavli 07/16/2025

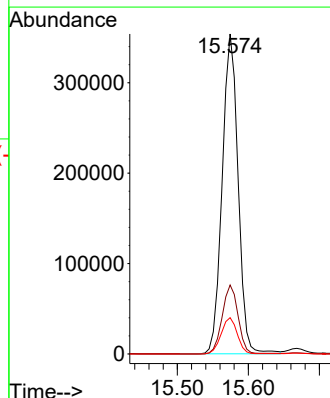
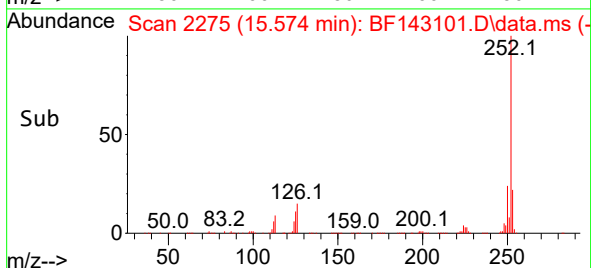
Supervised By :Jagrut Upadhyay 07/16/2025

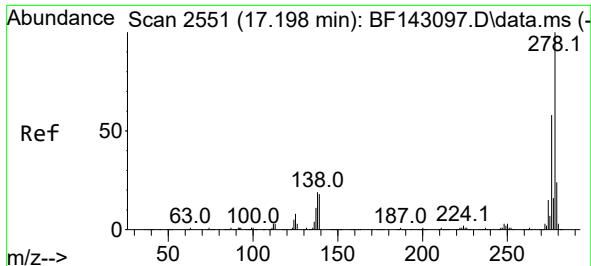


#90
Benzo(a)pyrene
Concen: 42.724 ng
RT: 15.574 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27



Tgt Ion:252 Resp: 548875
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 11.4 9.4 14.0





#91
Dibenzo(a,h)anthracene
Concen: 42.735 ng
RT: 17.203 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Instrument :

BNA_F

ClientSampleId :

ICVBF071525

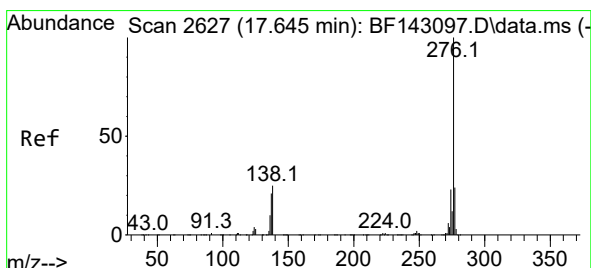
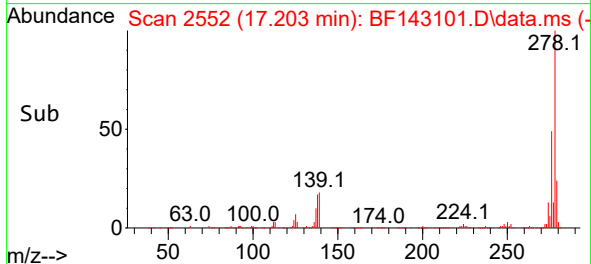
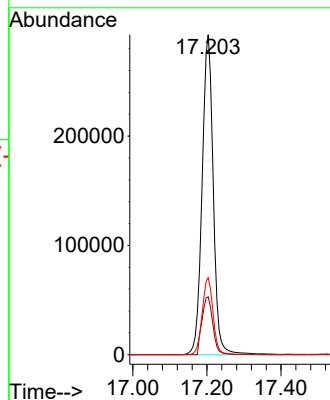
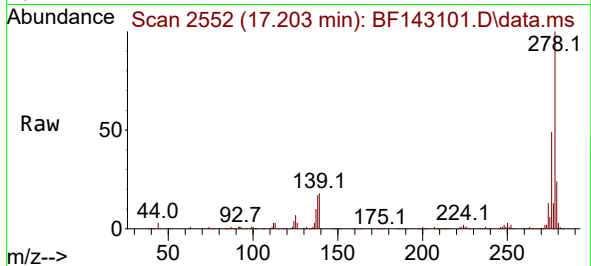
Tgt Ion:278 Resp: 61188
Ion Ratio Lower Upper
278 100
139 18.1 14.6 22.0
279 24.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/16/2025

Supervised By :Jagrut Upadhyay 07/16/2025



#92
Benzo(g,h,i)perylene
Concen: 43.359 ng
RT: 17.651 min Scan# 2628
Delta R.T. 0.006 min
Lab File: BF143101.D
Acq: 15 Jul 2025 17:27

Tgt Ion:276 Resp: 632939
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 23.9 19.8 29.6

