

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081325\
 Data File : BF143368.D
 Acq On : 13 Aug 2025 11:42
 Operator : RC/JU
 Sample : Q2830-05MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-WESTSIDEMSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 13 12:09:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:25:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	182122	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	707644	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	400799	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	660496	20.000	ng	0.00
76) Chrysene-d12	14.092	240	401162	20.000	ng	0.00
86) Perylene-d12	15.580	264	380758	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1030173	97.815	ng	0.01
7) Phenol-d6	6.569	99	1365162	101.081	ng	0.00
23) Nitrobenzene-d5	7.487	82	878016	77.266	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	416362	142.146	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	1556632	65.860	ng	0.00
79) Terphenyl-d14	13.033	244	1742522	77.549	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.852	88	216902	39.800	ng	99
3) Pyridine	3.610	79	587317	40.442	ng	98
4) n-Nitrosodimethylamine	3.552	42	317834	46.983	ng	99
6) Aniline	6.593	93	623006	32.720	ng	# 85
8) 2-Chlorophenol	6.722	128	538312	47.835	ng	97
9) Benzaldehyde	6.481	77	312941	35.058	ng	99
10) Phenol	6.581	94	683901	42.745	ng	90
11) bis(2-Chloroethyl)ether	6.663	93	535850	45.443	ng	100
12) 1,3-Dichlorobenzene	6.875	146	578637	44.578	ng	99
13) 1,4-Dichlorobenzene	6.945	146	581723	44.652	ng	99
14) 1,2-Dichlorobenzene	7.098	146	570467	46.129	ng	100
15) Benzyl Alcohol	7.069	79	492701	50.893	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.204	45	961341	45.666	ng	98
17) 2-Methylphenol	7.187	107	443333	46.670	ng	98
18) Hexachloroethane	7.445	117	202404	49.556	ng	97
19) n-Nitroso-di-n-propyla...	7.340	70	388884	46.600	ng	100
20) 3+4-Methylphenols	7.334	107	518418	45.126	ng	98
22) Acetophenone	7.334	105	694973	44.573	ng	99
24) Nitrobenzene	7.510	77	593508	48.092	ng	98
25) Isophorone	7.751	82	1117448	48.170	ng	100
26) 2-Nitrophenol	7.828	139	294278	58.630	ng	98
27) 2,4-Dimethylphenol	7.863	122	511164	52.817	ng	99
28) bis(2-Chloroethoxy)met...	7.957	93	676006	47.729	ng	100
29) 2,4-Dichlorophenol	8.069	162	468786	49.593	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	478500	47.989	ng	99
31) Naphthalene	8.234	128	1505002	44.199	ng	100
32) Benzoic acid	7.998	122	309164	65.585	ng	98
33) 4-Chloroaniline	8.275	127	272712	22.205	ng	99
34) Hexachlorobutadiene	8.351	225	288283	46.477	ng	99
35) Caprolactam	8.657	113	165196m	62.166	ng	
36) 4-Chloro-3-methylphenol	8.769	107	502504	50.708	ng	98
37) 2-Methylnaphthalene	8.922	142	946801	42.295	ng	100
38) 1-Methylnaphthalene	9.022	142	966128	44.811	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	480387	43.801	ng	99
41) Hexachlorocyclopentadiene	9.081	237	428209	108.143	ng	98
43) 2,4,6-Trichlorophenol	9.204	196	328493	52.788	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081325\
 Data File : BF143368.D
 Acq On : 13 Aug 2025 11:42
 Operator : RC/JU
 Sample : Q2830-05MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-WESTSIDEMSD

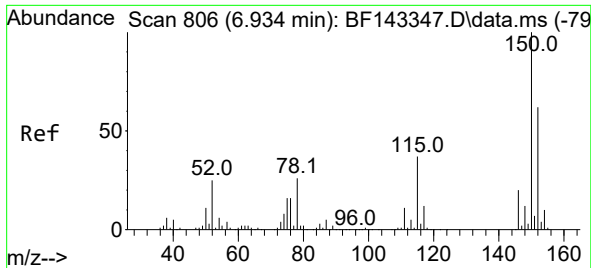
Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 13 12:09:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:25:39 2025
 Response via : Initial Calibration

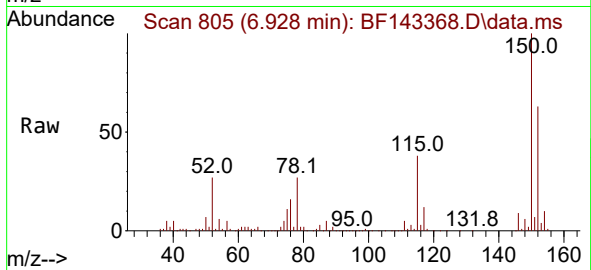
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	351758	50.056	ng	100
46) 1,1'-Biphenyl	9.386	154	1270549	44.834	ng	100
47) 2-Chloronaphthalene	9.416	162	979937	43.906	ng	99
48) 2-Nitroaniline	9.504	65	340937	52.679	ng	100
49) Acenaphthylene	9.828	152	1581483	49.067	ng	99
50) Dimethylphthalate	9.686	163	1214679	51.866	ng	99
51) 2,6-Dinitrotoluene	9.745	165	268843	59.883	ng	94
52) Acenaphthene	10.004	154	1043271	48.688	ng	99
53) 3-Nitroaniline	9.916	138	192473	40.131	ng	98
54) 2,4-Dinitrophenol	10.028	184	241742	108.851	ng	# 79
55) Dibenzofuran	10.175	168	1401976	45.461	ng	99
56) 4-Nitrophenol	10.086	139	377068	97.115	ng	95
57) 2,4-Dinitrotoluene	10.151	165	367974	61.658	ng	94
58) Fluorene	10.516	166	1069858	45.419	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	302951	63.954	ng	98
60) Diethylphthalate	10.386	149	1155461	55.082	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	544980	47.882	ng	99
62) 4-Nitroaniline	10.534	138	276498	59.587	ng	99
63) Azobenzene	10.669	77	1235605	51.569	ng	95
65) 4,6-Dinitro-2-methylph...	10.563	198	186228	66.409	ng	96
66) n-Nitrosodiphenylamine	10.622	169	962968	44.277	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	358621	47.475	ng	95
68) Hexachlorobenzene	11.069	284	376657	46.259	ng	99
69) Atrazine	11.151	200	331678	58.471	ng	99
70) Pentachlorophenol	11.263	266	403940	99.770	ng	97
71) Phenanthrene	11.480	178	1582864	43.924	ng	99
72) Anthracene	11.533	178	1617222	44.251	ng	100
73) Carbazole	11.680	167	1435658	46.126	ng	98
74) Di-n-butylphthalate	12.010	149	1806368	68.584	ng	100
75) Fluoranthene	12.669	202	1600581	50.705	ng	99
77) Benzidine	12.780	184	443223	40.413	ng	98
78) Pyrene	12.898	202	1573380	46.752	ng	99
80) Butylbenzylphthalate	13.504	149	628406	91.246	ng	98
81) Benzo(a)anthracene	14.080	228	1177706	46.189	ng	100
82) 3,3'-Dichlorobenzidine	14.039	252	240837	34.980	ng	99
83) Chrysene	14.121	228	1116683	46.969	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	801196	79.088	ng	97
85) Di-n-octyl phthalate	14.674	149	1151053	57.708	ng	96
87) Indeno(1,2,3-cd)pyrene	17.104	276	1270391	46.571	ng	99
88) Benzo(b)fluoranthene	15.145	252	1011358	48.563	ng	99
89) Benzo(k)fluoranthene	15.174	252	1035288	51.160	ng	100
90) Benzo(a)pyrene	15.521	252	987713	50.356	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	1038764	47.665	ng	99
92) Benzo(g,h,i)perylene	17.562	276	1008201	45.924	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

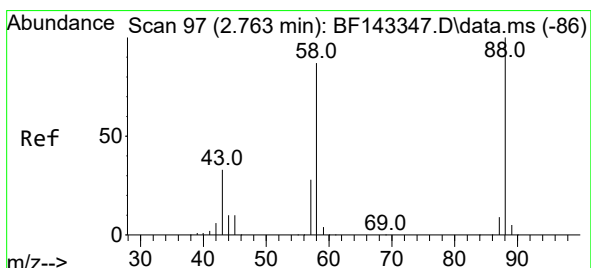
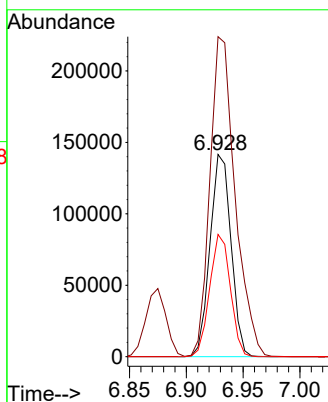
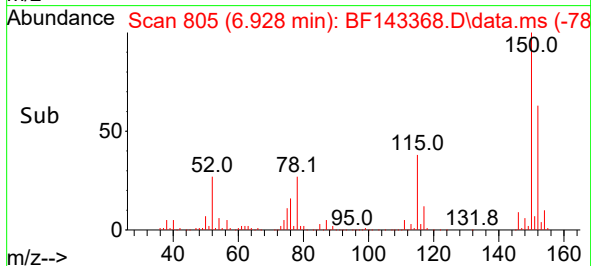
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:152 Resp: 18212
Ion Ratio Lower Upper
152 100
150 158.2 129.8 194.8
115 60.5 47.8 71.8

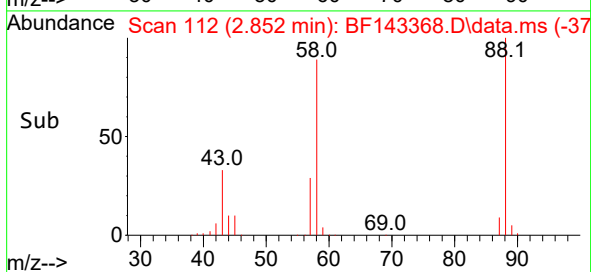
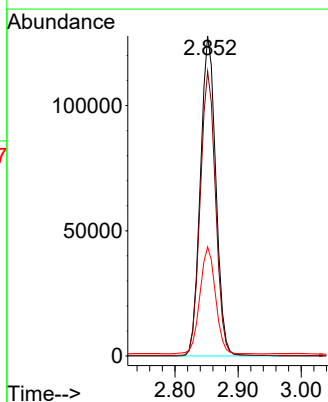
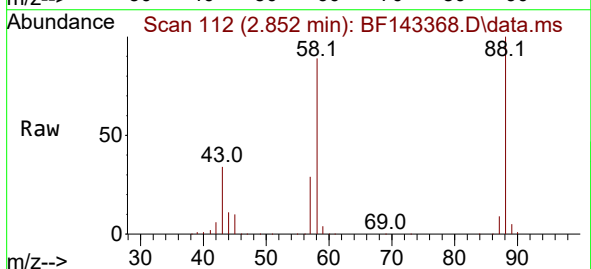
Manual Integrations
APPROVED

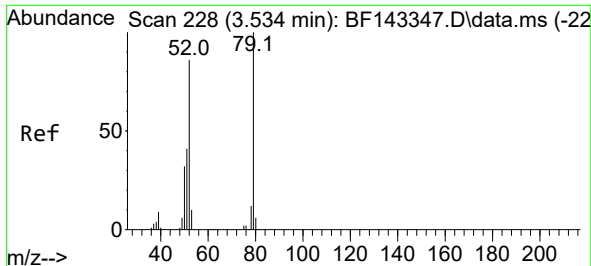
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#2
1,4-Dioxane
Concen: 39.800 ng
RT: 2.852 min Scan# 112
Delta R.T. 0.088 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

Tgt Ion: 88 Resp: 216902
Ion Ratio Lower Upper
88 100
58 87.7 71.0 106.6
43 33.7 27.0 40.6





#3

Pyridine

Concen: 40.442 ng

RT: 3.610 min Scan# 241

Delta R.T. 0.077 min

Lab File: BF143368.D

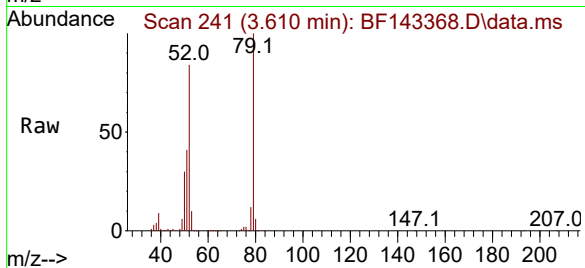
Acq: 13 Aug 2025 11:42

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-WESTSIDEMSD



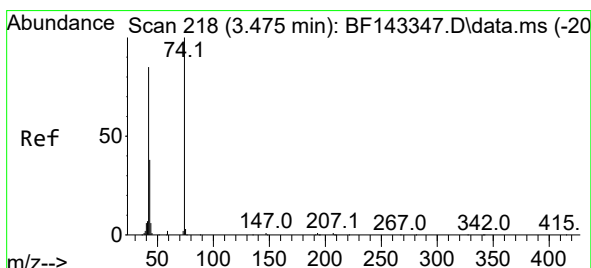
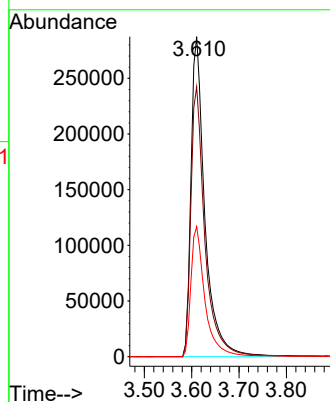
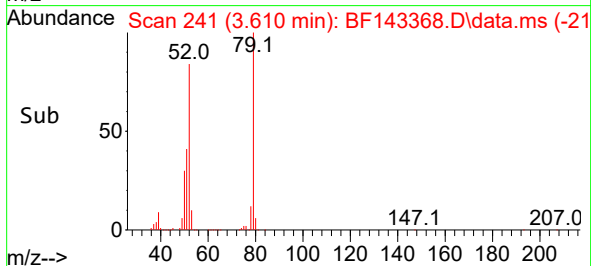
Tgt Ion:	79	Resp:	58731
Ion Ratio	Lower	Upper	
79	100		
52	84.4	68.7	103.1
51	40.6	33.4	50.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#4

n-Nitrosodimethylamine

Concen: 46.983 ng

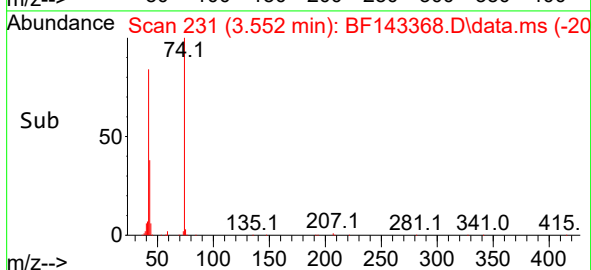
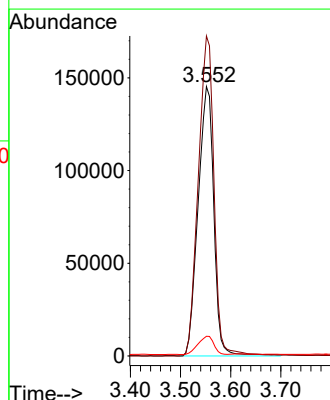
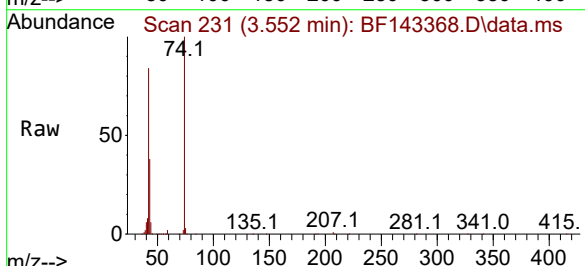
RT: 3.552 min Scan# 231

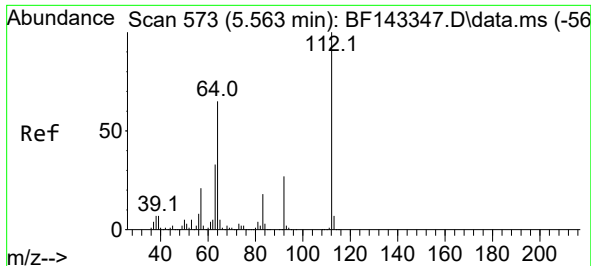
Delta R.T. 0.076 min

Lab File: BF143368.D

Acq: 13 Aug 2025 11:42

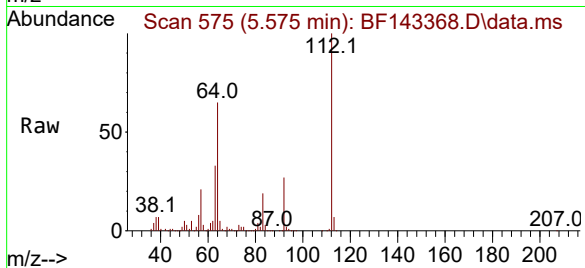
Tgt Ion:	42	Resp:	317834
Ion Ratio	Lower	Upper	
42	100		
74	118.8	94.1	141.1
44	7.3	6.5	9.7





#5
2-Fluorophenol
Concen: 97.815 ng
RT: 5.575 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

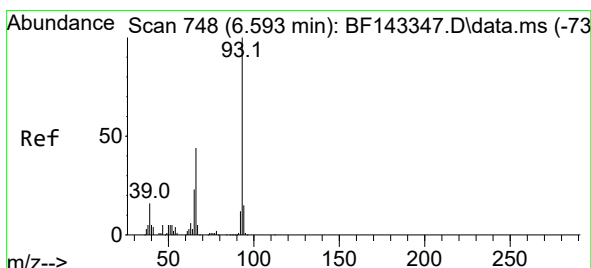
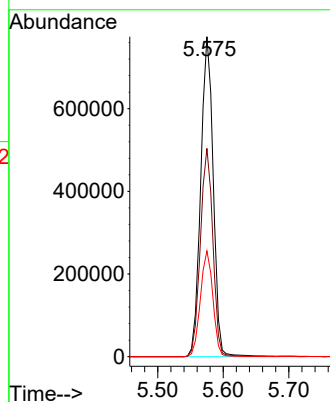
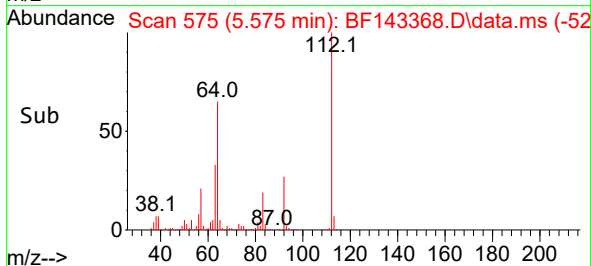
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion: 112 Resp: 103017
Ion Ratio Lower Upper
112 100
64 65.1 52.1 78.1
63 33.1 26.6 39.8

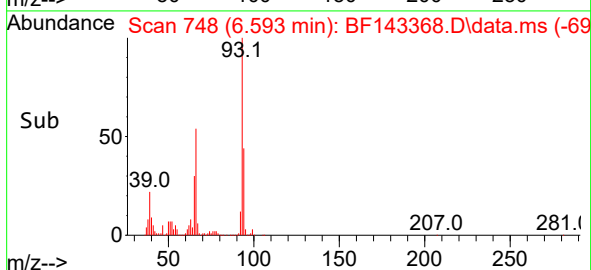
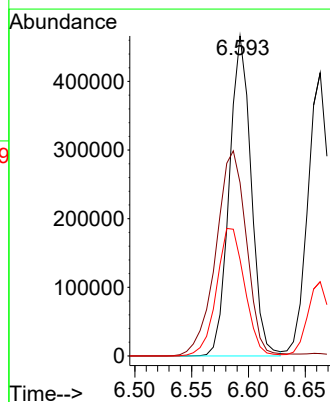
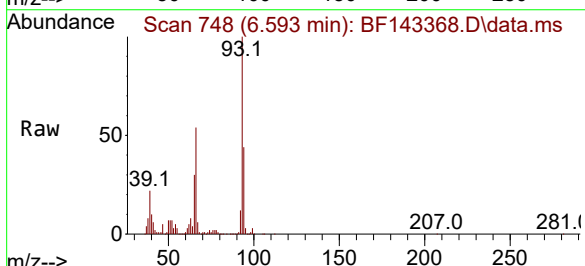
Manual Integrations
APPROVED

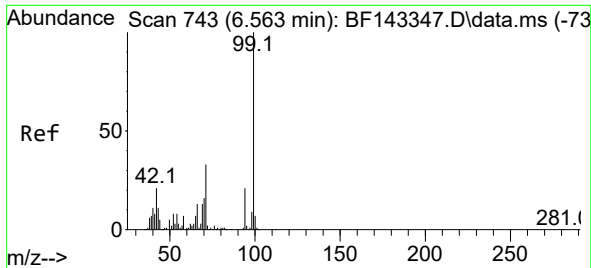
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#6
Aniline
Concen: 32.720 ng
RT: 6.593 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

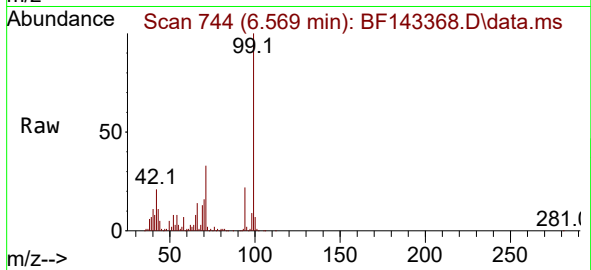
Tgt Ion: 93 Resp: 623006
Ion Ratio Lower Upper
93 100
66 54.2 35.3 52.9#
65 30.1 18.2 27.4#





#7
Phenol-d6
Concen: 101.081 ng
RT: 6.569 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

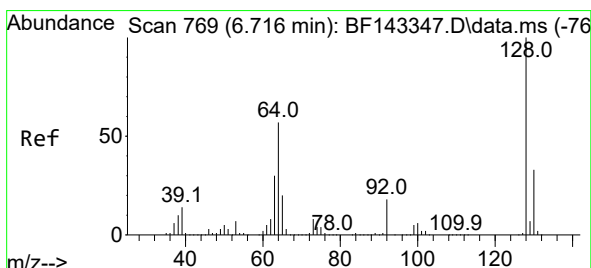
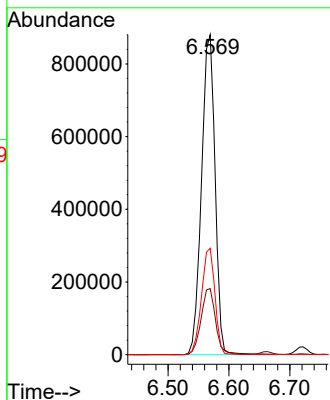
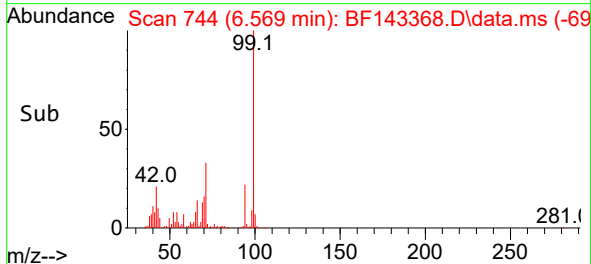
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion: 99 Resp: 1365162
Ion Ratio Lower Upper
99 100
42 20.6 16.6 25.0
71 33.3 26.2 39.2

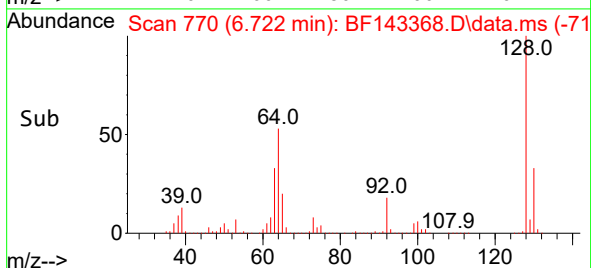
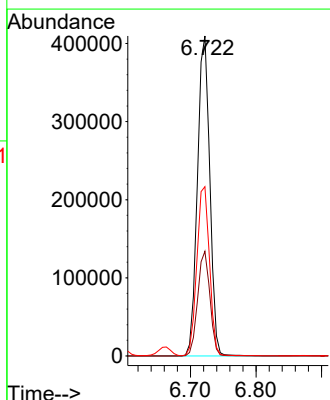
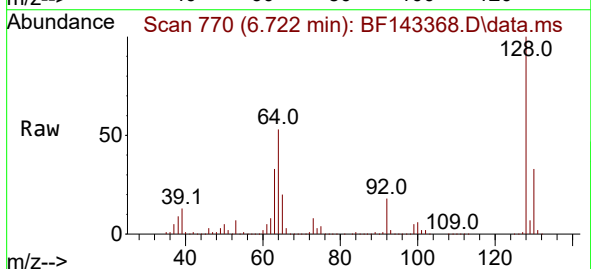
Manual Integrations
APPROVED

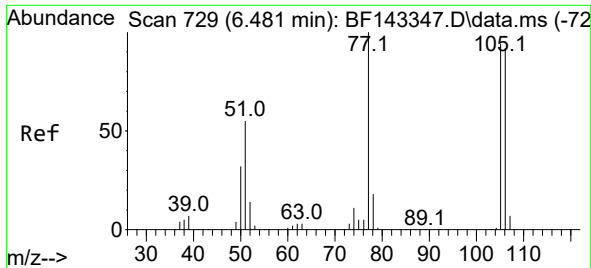
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#8
2-Chlorophenol
Concen: 47.835 ng
RT: 6.722 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

Tgt Ion:128 Resp: 538312
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 52.9 36.7 76.7





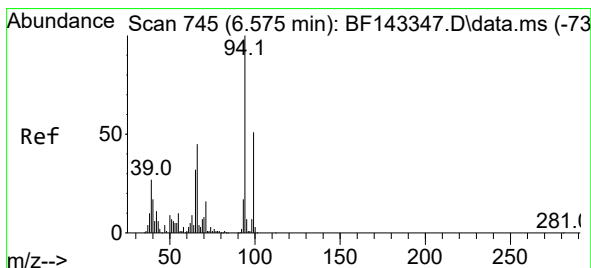
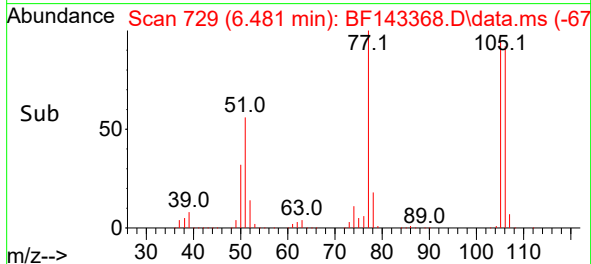
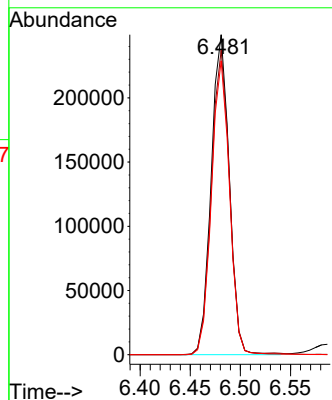
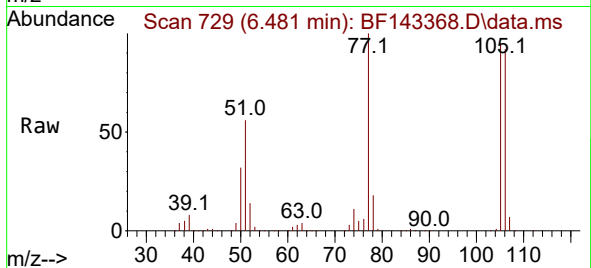
#9
Benzaldehyde
Concen: 35.058 ng
RT: 6.481 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD

Tgt Ion: 77 Resp: 31294
Ion Ratio Lower Upper
77 100
105 95.1 74.2 114.2
106 91.9 72.2 112.2

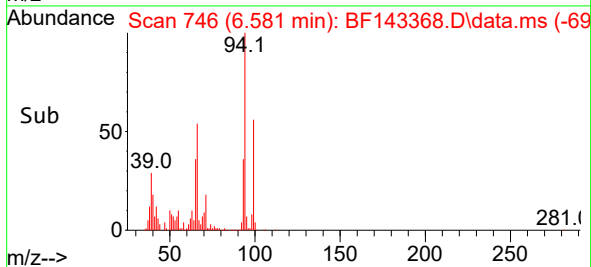
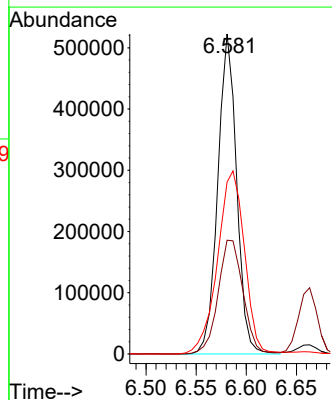
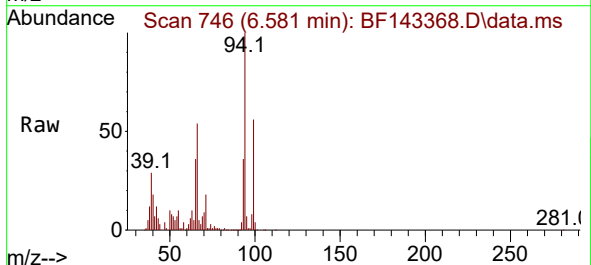
Manual Integrations
APPROVED

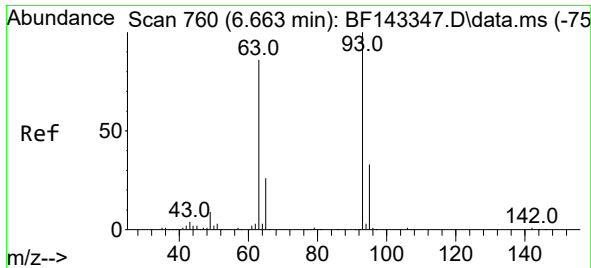
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#10
Phenol
Concen: 42.745 ng
RT: 6.581 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

Tgt Ion: 94 Resp: 683901
Ion Ratio Lower Upper
94 100
65 35.6 12.0 52.0
66 53.7 25.6 65.6





#11

bis(2-Chloroethyl)ether

Concen: 45.443 ng

RT: 6.663 min Scan# 760

Delta R.T. 0.000 min

Lab File: BF143368.D

Acq: 13 Aug 2025 11:42

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-WESTSIDEMSD

Tgt Ion: 93 Resp: 535850

Ion Ratio Lower Upper

93 100

63 85.6 65.7 105.7

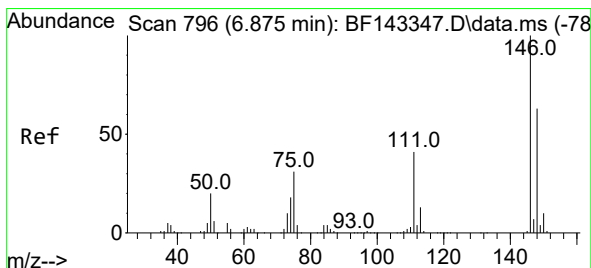
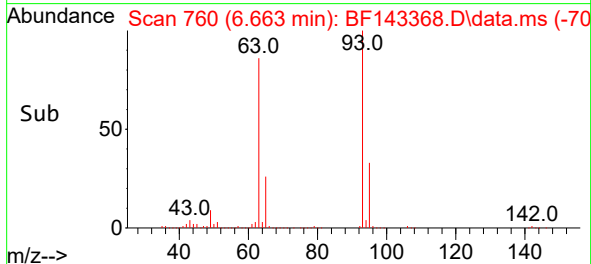
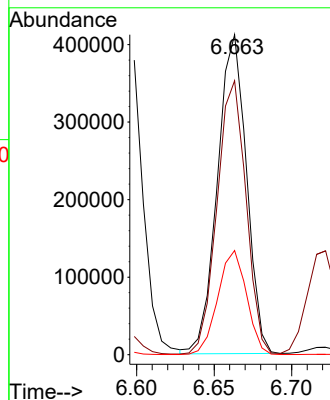
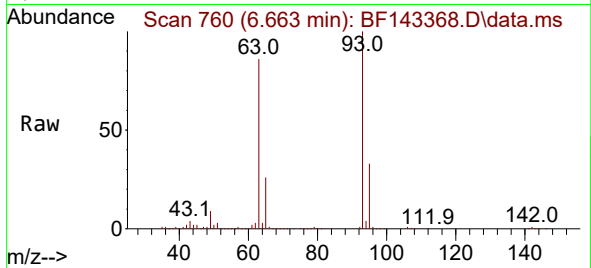
95 32.5 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#12

1,3-Dichlorobenzene

Concen: 44.578 ng

RT: 6.875 min Scan# 796

Delta R.T. 0.000 min

Lab File: BF143368.D

Acq: 13 Aug 2025 11:42

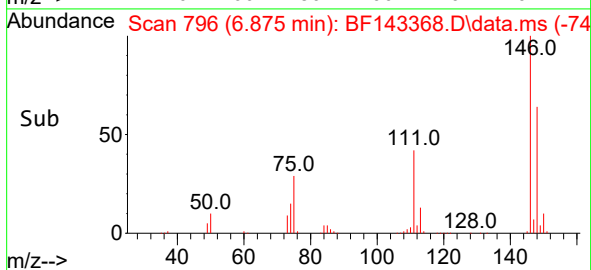
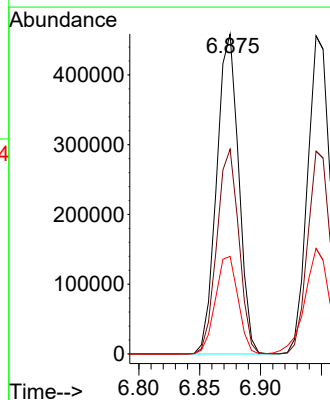
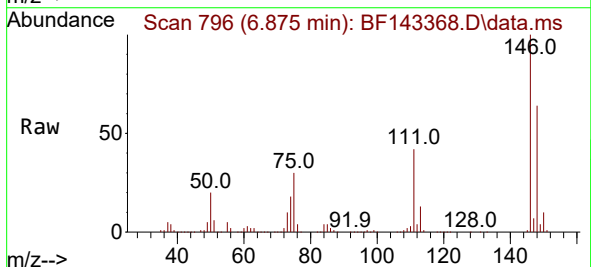
Tgt Ion:146 Resp: 578637

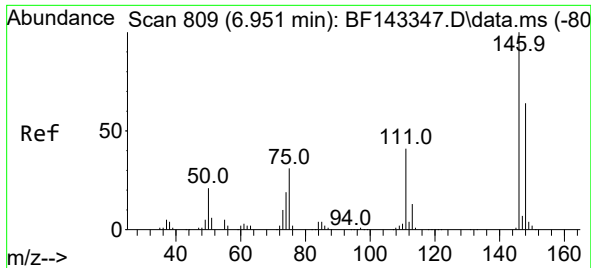
Ion Ratio Lower Upper

146 100

148 64.0 50.5 75.7

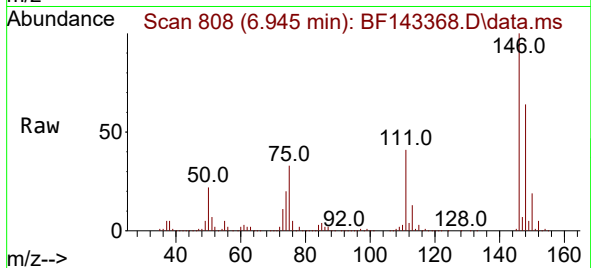
75 30.5 24.9 37.3





#13
1,4-Dichlorobenzene
Concen: 44.652 ng
RT: 6.945 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

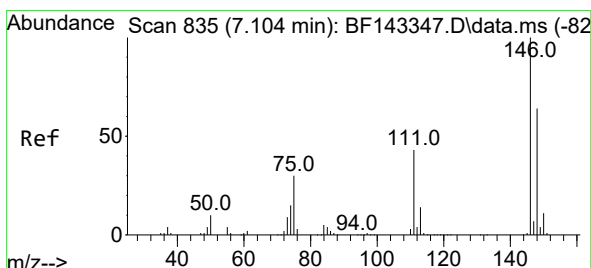
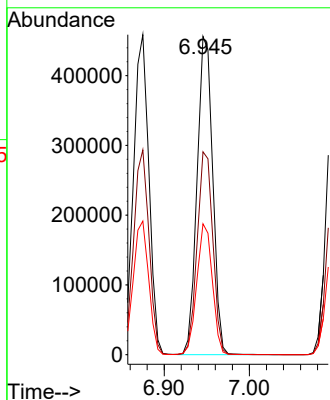
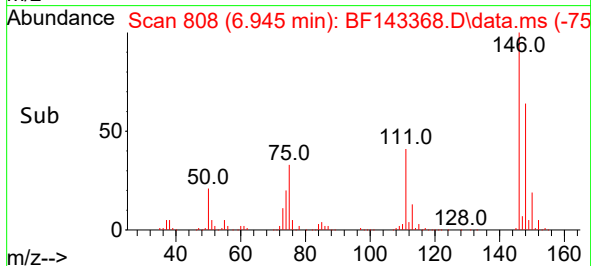
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



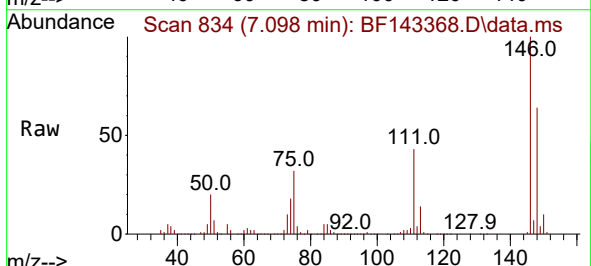
Tgt Ion:146 Resp: 58172
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
111 41.1 32.6 48.8

Manual Integrations
APPROVED

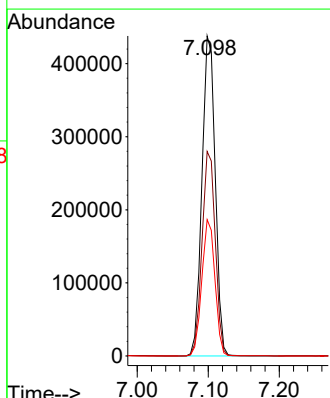
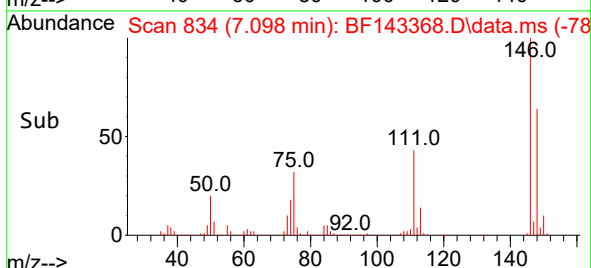
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

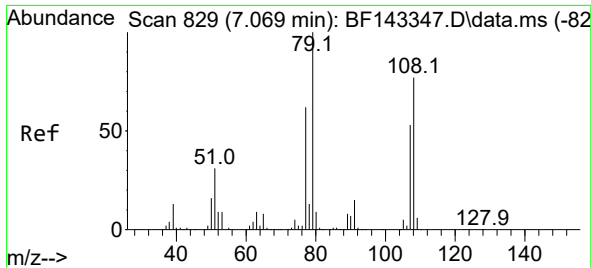


#14
1,2-Dichlorobenzene
Concen: 46.129 ng
RT: 7.098 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42



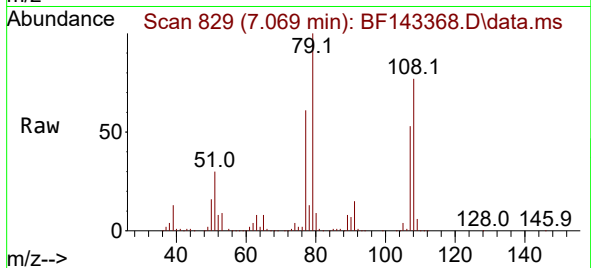
Tgt Ion:146 Resp: 570467
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 42.6 34.1 51.1





#15
Benzyl Alcohol
Concen: 50.893 ng
RT: 7.069 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

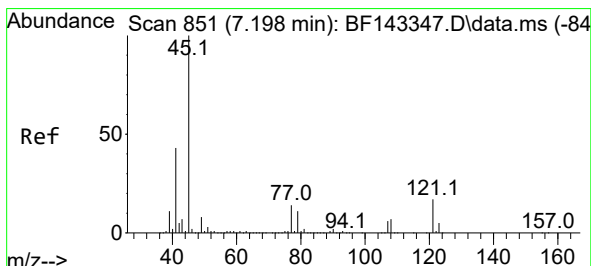
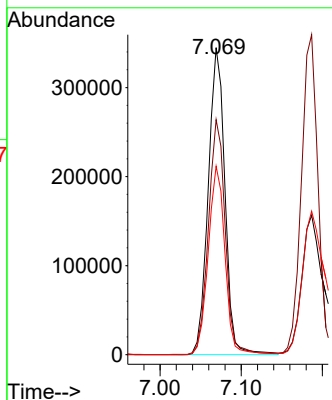
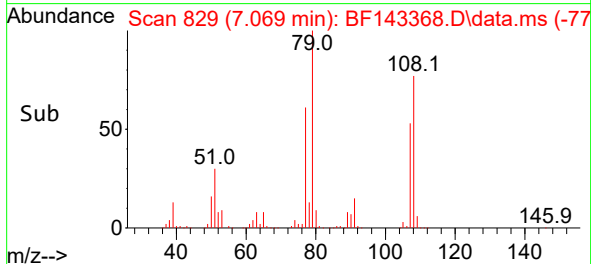
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion: 79 Resp: 49270
Ion Ratio Lower Upper
79 100
108 76.5 61.5 92.3
77 61.4 49.8 74.8

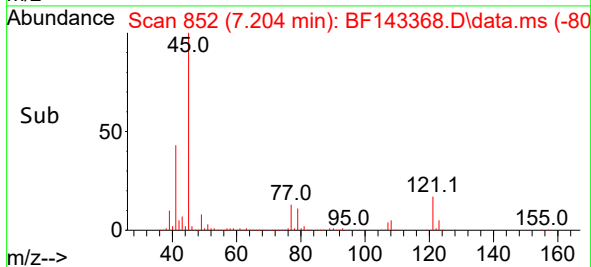
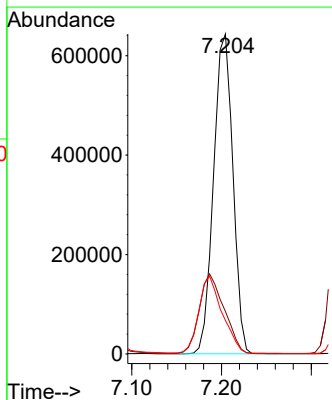
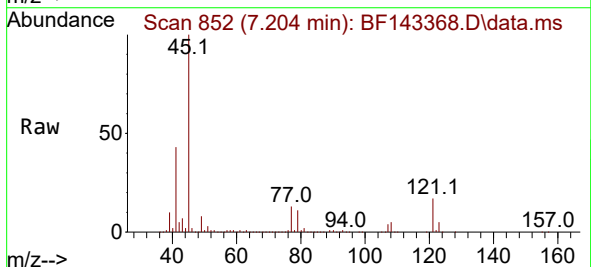
Manual Integrations
APPROVED

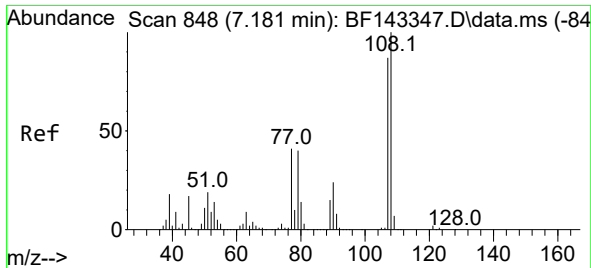
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.666 ng
RT: 7.204 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

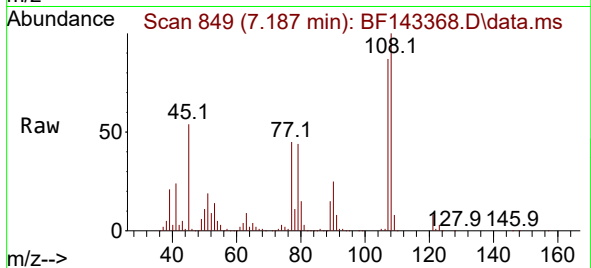
Tgt Ion: 45 Resp: 961341
Ion Ratio Lower Upper
45 100
77 13.3 0.0 34.0
79 10.5 0.0 31.1





#17
2-Methylphenol
Concen: 46.670 ng
RT: 7.187 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

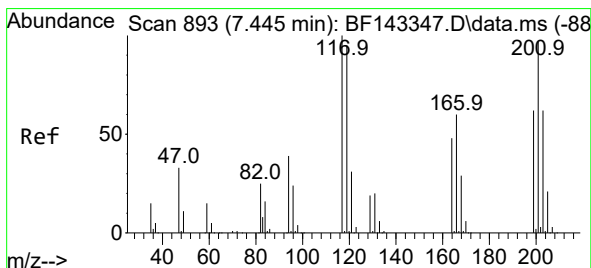
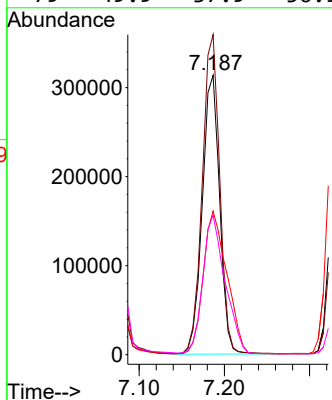
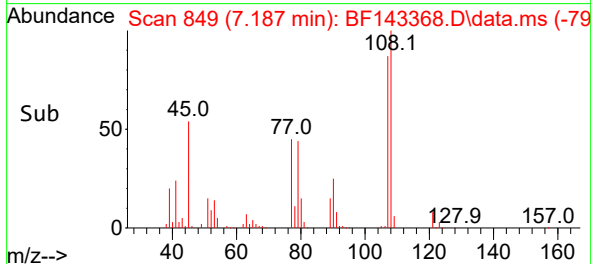
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:107 Resp: 44333
Ion Ratio Lower Upper
107 100
108 114.5 92.0 138.0
77 51.4 38.2 57.2
79 49.9 37.9 56.9

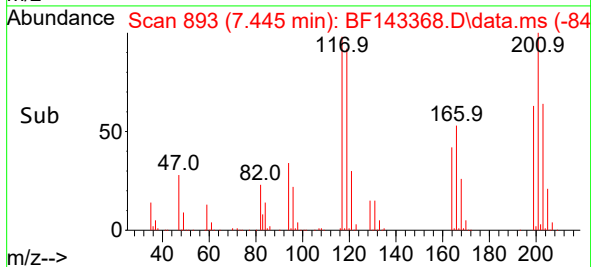
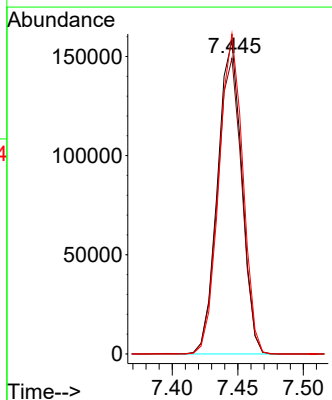
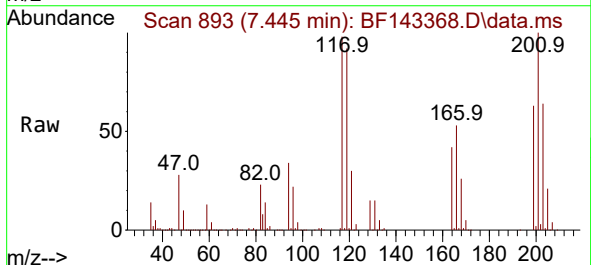
Manual Integrations
APPROVED

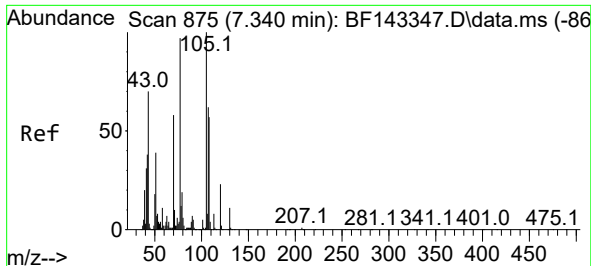
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#18
Hexachloroethane
Concen: 49.556 ng
RT: 7.445 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

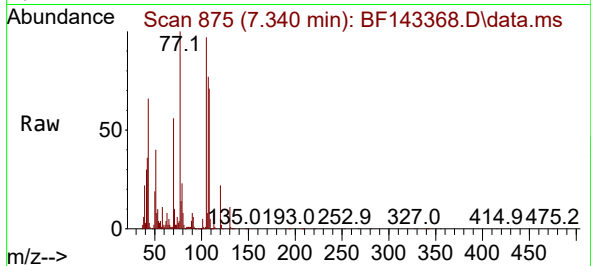
Tgt Ion:117 Resp: 202404
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.8
201 102.2 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 46.600 ng
RT: 7.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

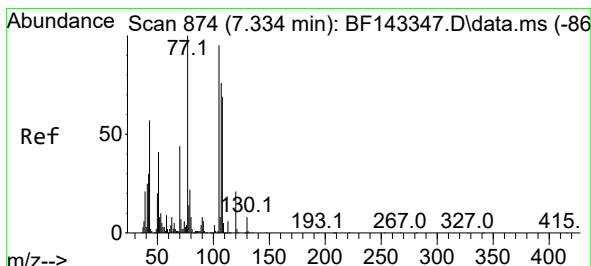
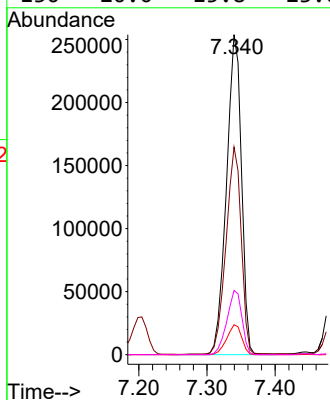
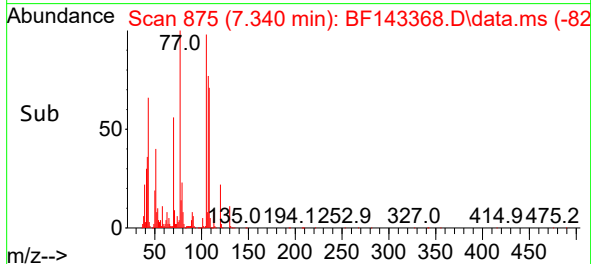
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



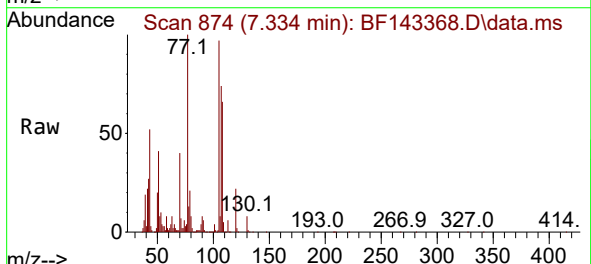
Tgt Ion: 70 Resp: 388884
Ion Ratio Lower Upper
70 100
42 64.9 51.6 77.4
101 9.4 7.5 11.3
130 20.0 15.8 23.6

Manual Integrations
APPROVED

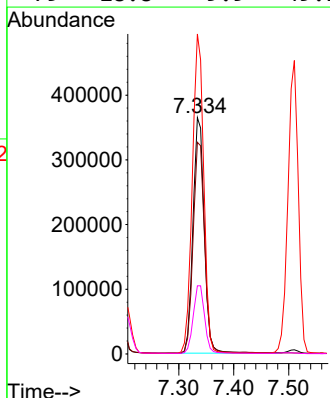
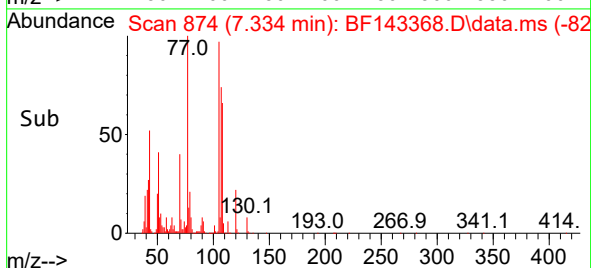
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

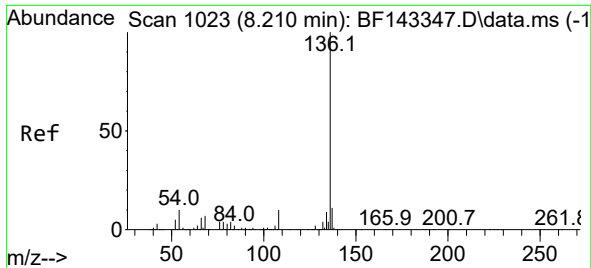


#20
3+4-Methylphenols
Concen: 45.126 ng
RT: 7.334 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42



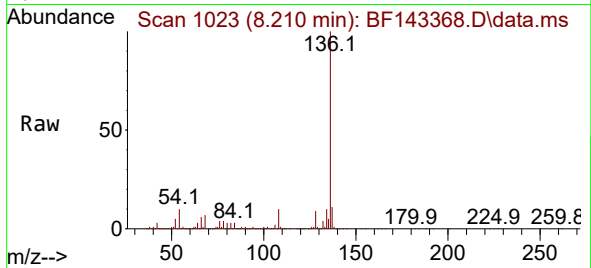
Tgt Ion:107 Resp: 518418
Ion Ratio Lower Upper
107 100
108 89.6 70.6 110.6
77 135.4 112.0 152.0
79 28.8 9.9 49.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

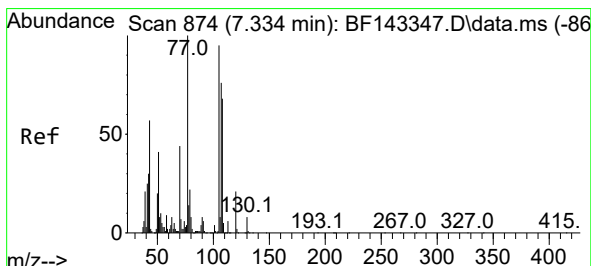
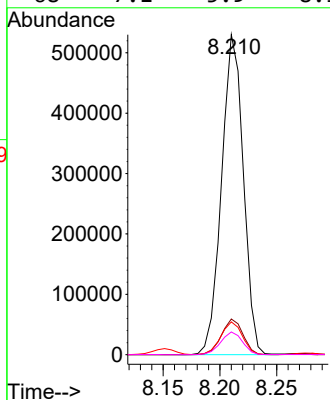
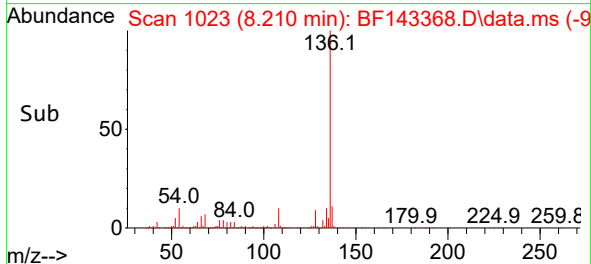
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:	136	Resp:	70764
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	10.3	8.4	12.6
68	7.1	5.9	8.9

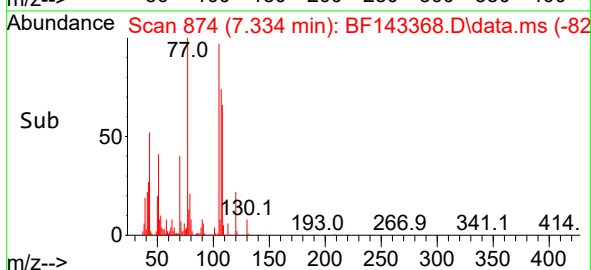
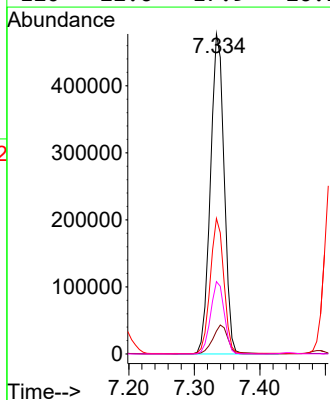
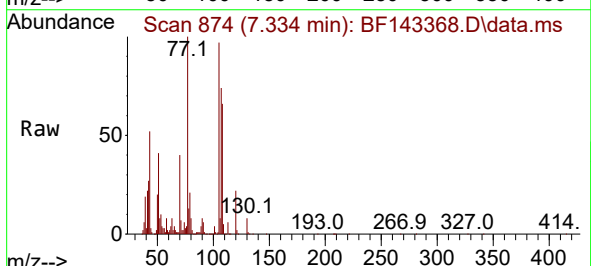
Manual Integrations
APPROVED

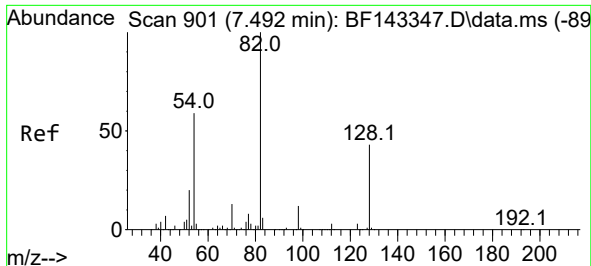
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#22
Acetophenone
Concen: 44.573 ng
RT: 7.334 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

Tgt Ion:	105	Resp:	694973
Ion Ratio	Lower	Upper	
105	100		
71	7.1	6.2	9.4
51	42.3	34.8	52.2
120	22.6	17.9	26.9





#23

Nitrobenzene-d5

Concen: 77.266 ng

RT: 7.487 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF143368.D

Acq: 13 Aug 2025 11:42

Instrument :

BNA_F

ClientSampleId :

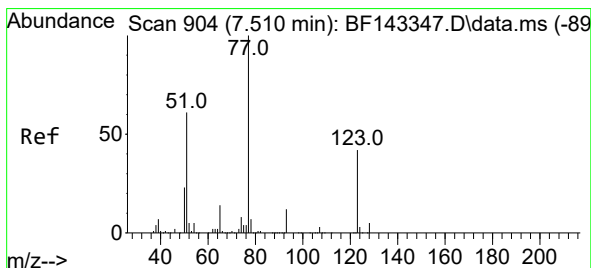
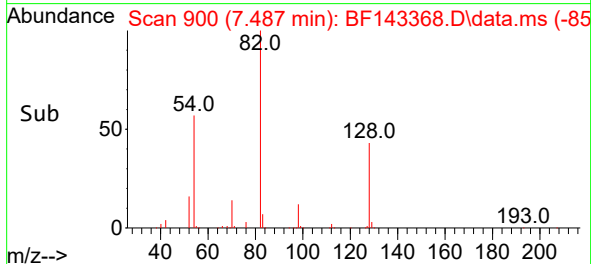
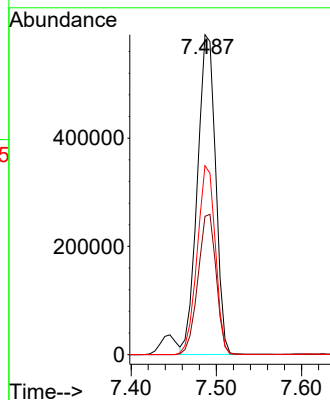
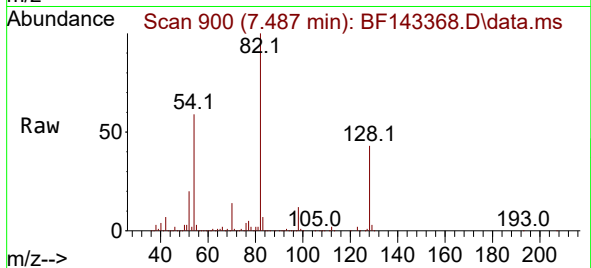
BIN0009-DRIVEWAY-TP-WESTSIDEMSD

Tgt Ion: 82 Resp: 878010
 Ion Ratio Lower Upper
 82 100
 128 43.3 33.5 50.3
 54 59.0 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/15/2025



#24

Nitrobenzene

Concen: 48.092 ng

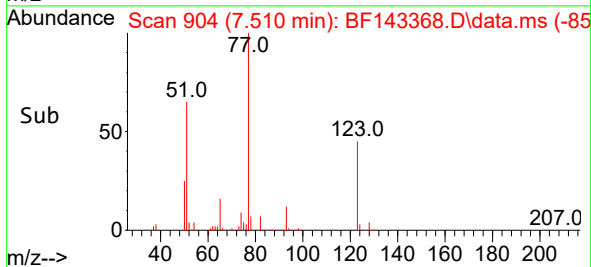
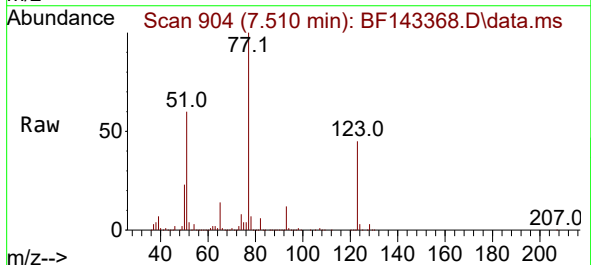
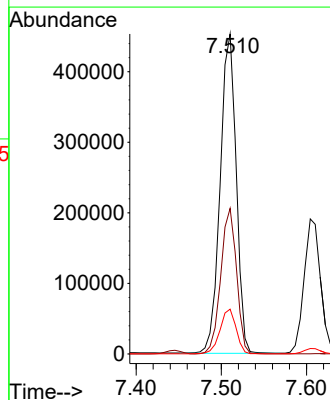
RT: 7.510 min Scan# 904

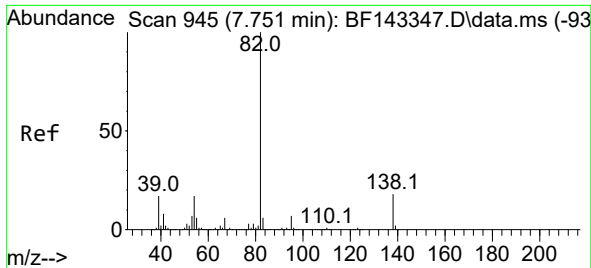
Delta R.T. 0.000 min

Lab File: BF143368.D

Acq: 13 Aug 2025 11:42

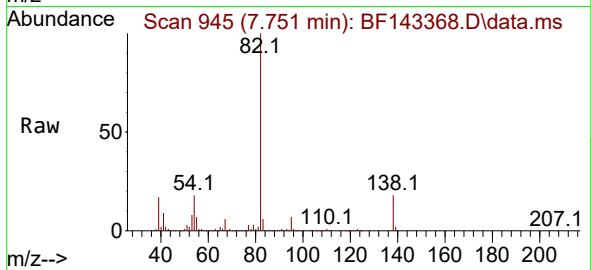
Tgt Ion: 77 Resp: 593508
 Ion Ratio Lower Upper
 77 100
 123 45.5 34.8 52.2
 65 14.0 11.0 16.6





#25
Isophorone
Concen: 48.170 ng
RT: 7.751 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

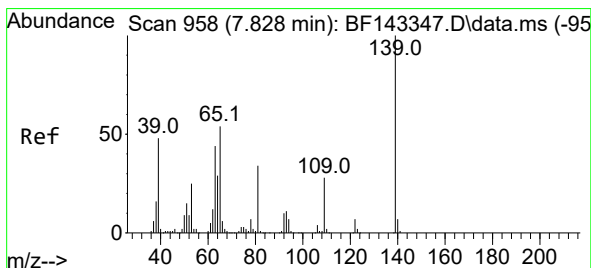
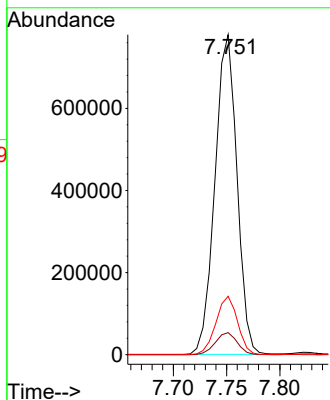
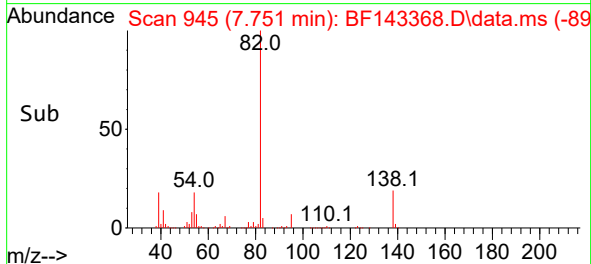
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion: 82 Resp: 1117448
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.3 14.6 21.8

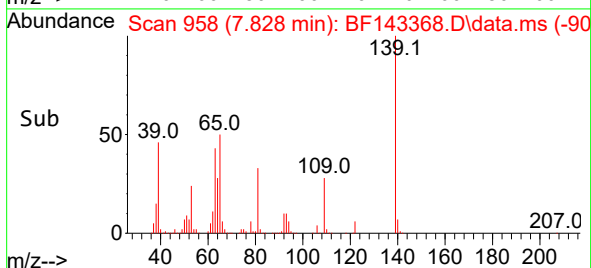
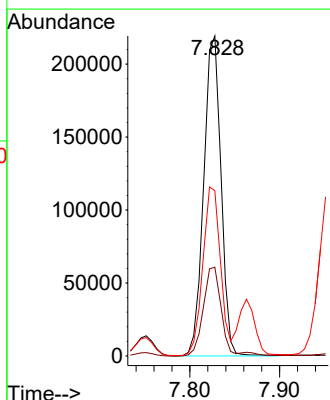
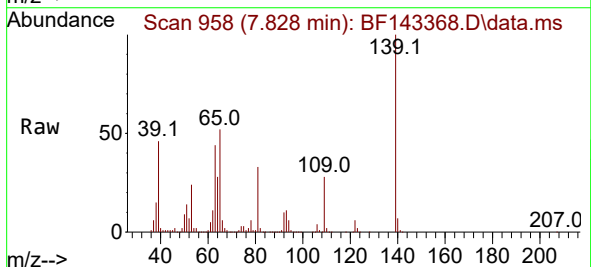
Manual Integrations
APPROVED

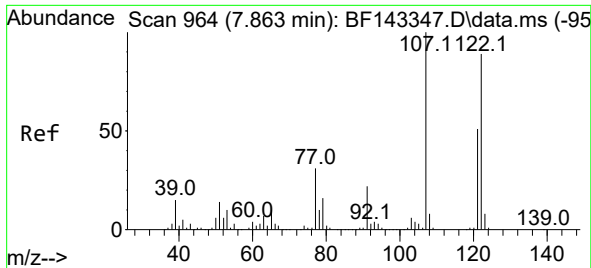
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#26
2-Nitrophenol
Concen: 58.630 ng
RT: 7.828 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

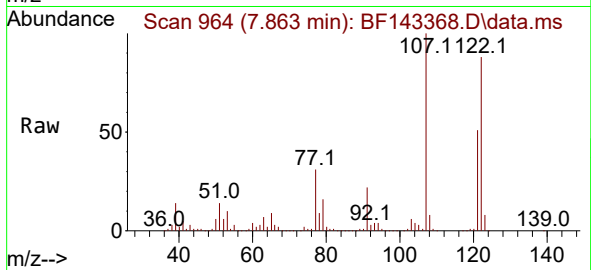
Tgt Ion:139 Resp: 294278
Ion Ratio Lower Upper
139 100
109 27.7 22.4 33.6
65 51.7 42.9 64.3





#27
2,4-Dimethylphenol
Concen: 52.817 ng
RT: 7.863 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

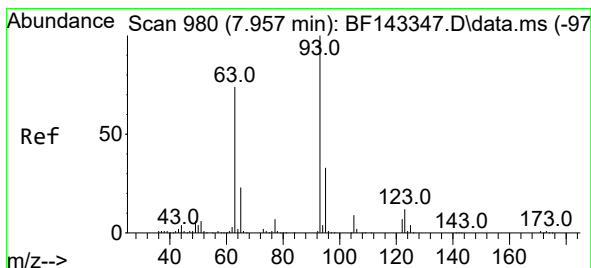
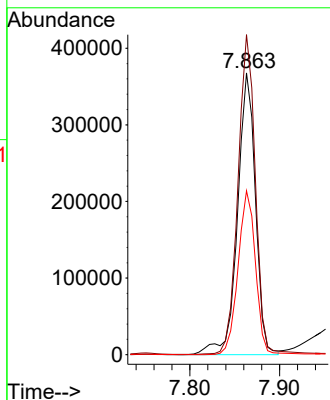
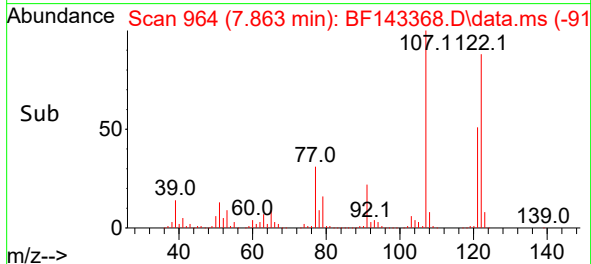
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



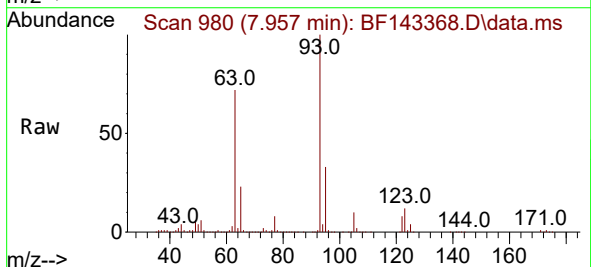
Tgt Ion:122 Resp: 511164
Ion Ratio Lower Upper
122 100
107 113.6 89.9 134.9
121 58.2 46.2 69.4

Manual Integrations
APPROVED

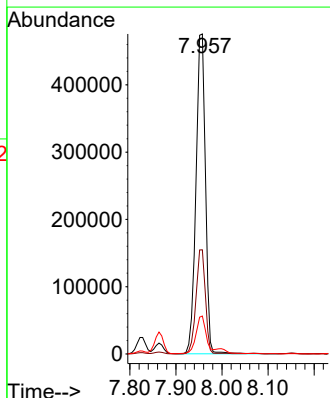
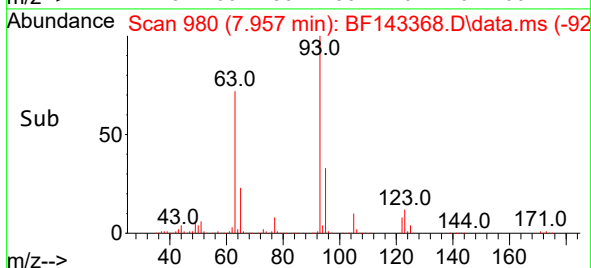
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

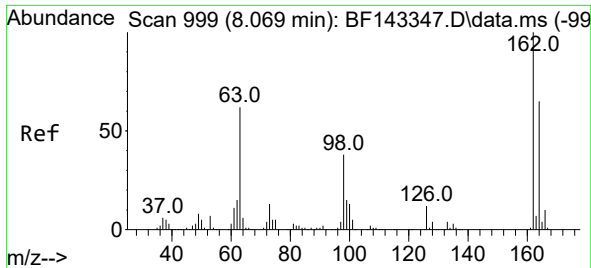


#28
bis(2-Chloroethoxy)methane
Concen: 47.729 ng
RT: 7.957 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42



Tgt Ion: 93 Resp: 676006
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.4
123 11.9 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 49.593 ng

RT: 8.069 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF143368.D

Acq: 13 Aug 2025 11:42

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-WESTSIDEMSD

Tgt Ion:162 Resp: 468780

Ion Ratio Lower Upper

162 100

164 63.2 44.5 84.5

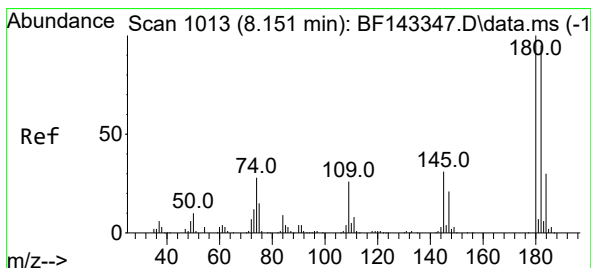
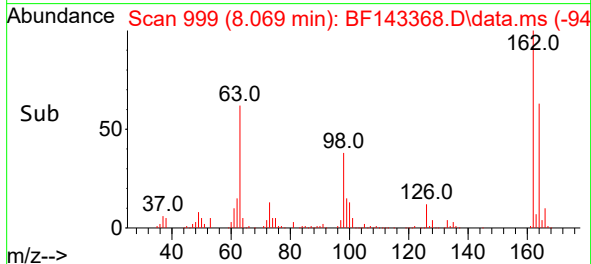
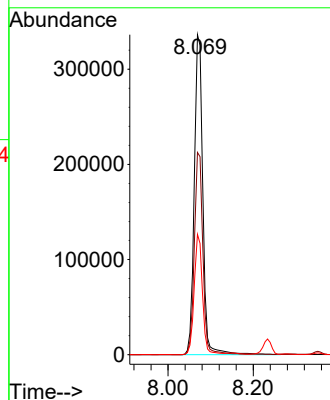
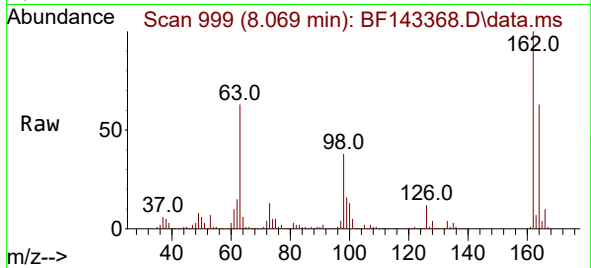
98 37.6 17.7 57.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#30

1,2,4-Trichlorobenzene

Concen: 47.989 ng

RT: 8.151 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF143368.D

Acq: 13 Aug 2025 11:42

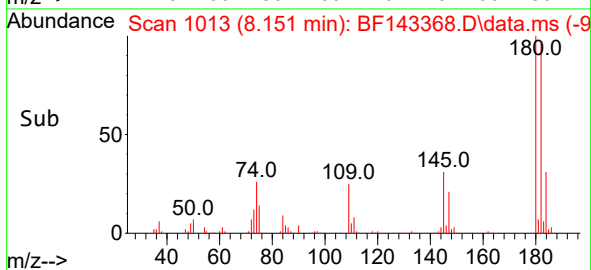
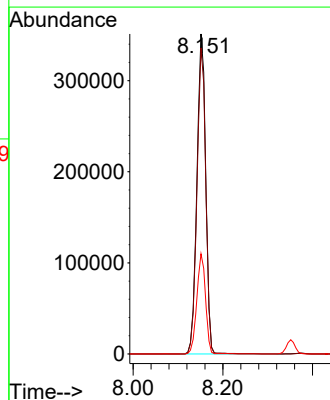
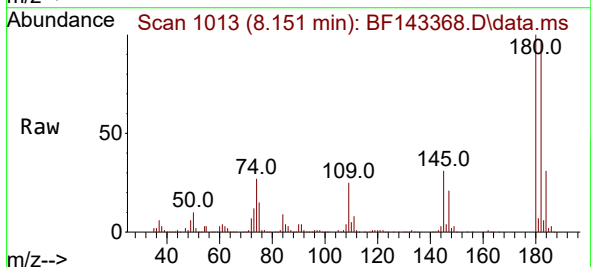
Tgt Ion:180 Resp: 478500

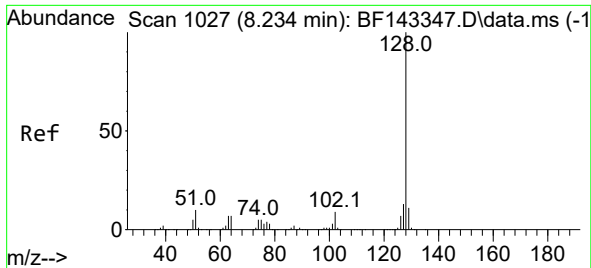
Ion Ratio Lower Upper

180 100

182 95.7 76.1 114.1

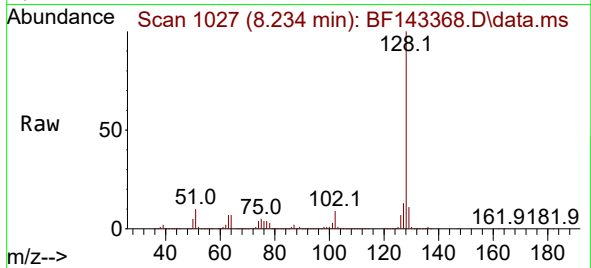
145 31.3 24.9 37.3





#31
Naphthalene
Concen: 44.199 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

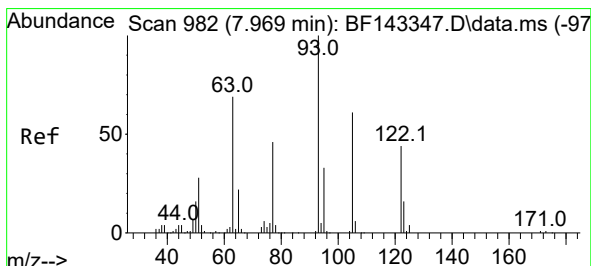
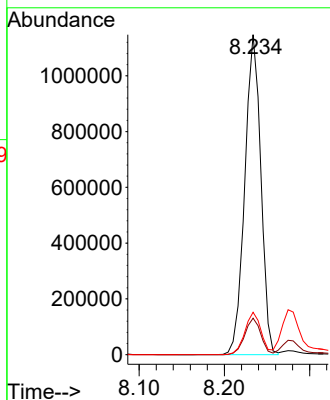
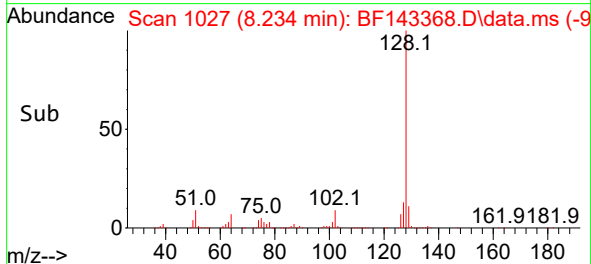
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:128 Resp: 150500
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.2 10.7 16.1

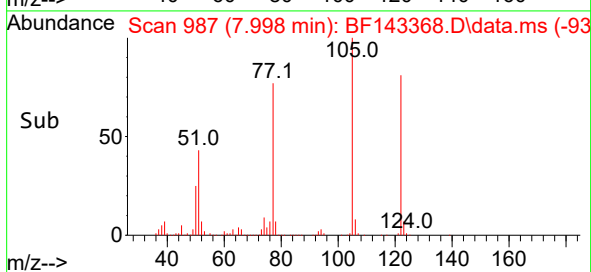
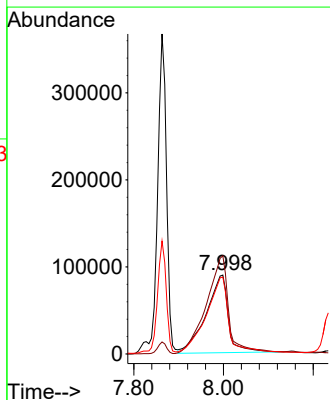
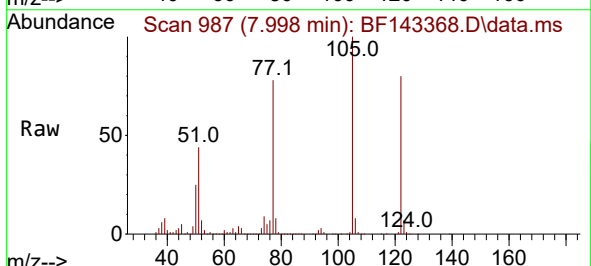
Manual Integrations
APPROVED

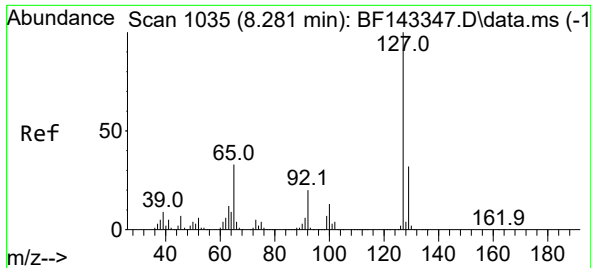
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#32
Benzoic acid
Concen: 65.585 ng
RT: 7.998 min Scan# 987
Delta R.T. 0.029 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

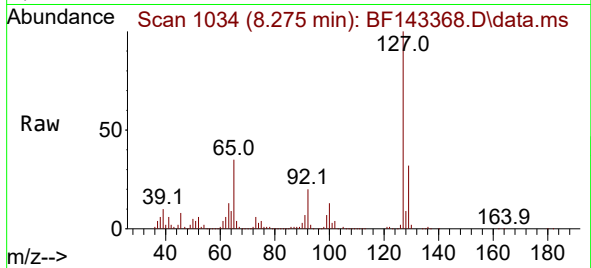
Tgt Ion:122 Resp: 309164
Ion Ratio Lower Upper
122 100
105 124.3 106.4 146.4
77 97.5 79.2 119.2





#33
4-Chloroaniline
Concen: 22.205 ng
RT: 8.275 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

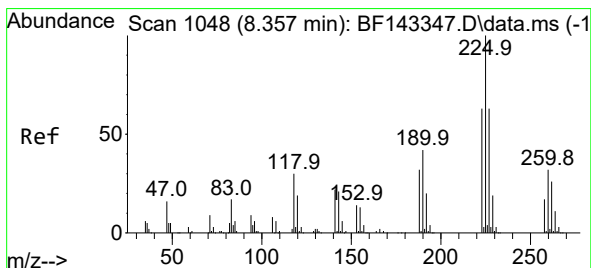
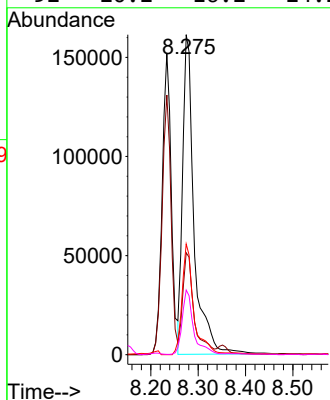
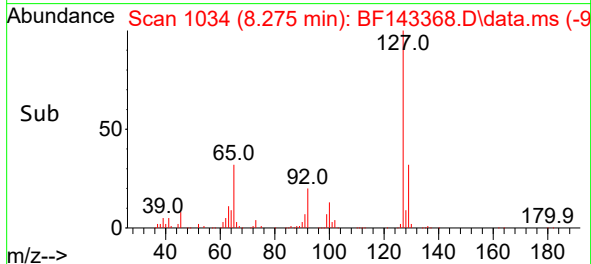
Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.0	39.0
65	34.6	27.0	40.4
92	20.2	16.2	24.2

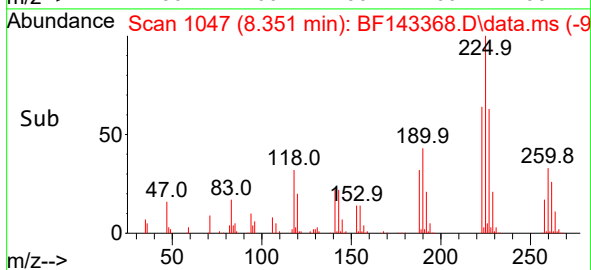
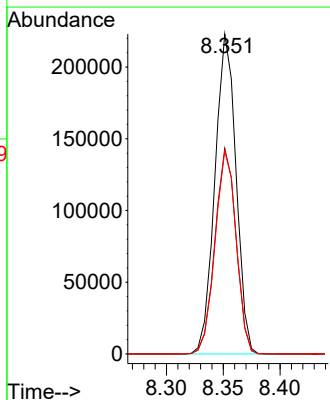
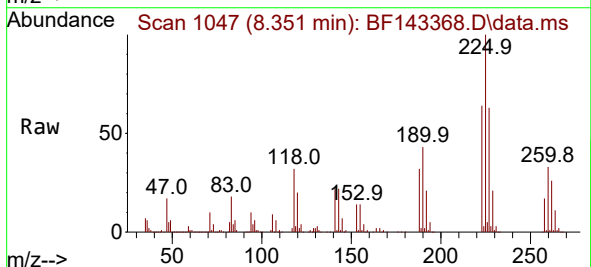
Manual Integrations
APPROVED

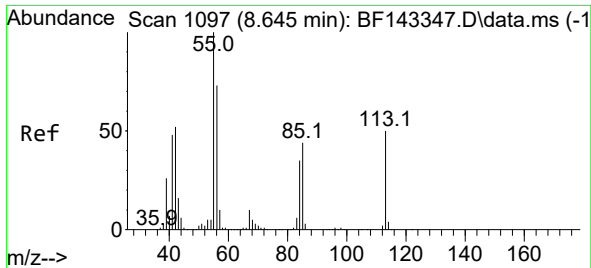
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#34
Hexachlorobutadiene
Concen: 46.477 ng
RT: 8.351 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

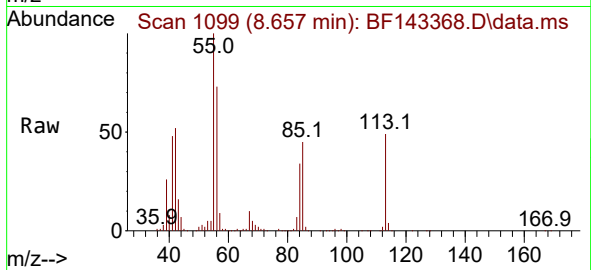
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.1	75.1
227	63.4	50.6	75.8





#35
 Caprolactam
 Concen: 62.166 ng m
 RT: 8.657 min Scan# 1099
 Delta R.T. 0.012 min
 Lab File: BF143368.D
 Acq: 13 Aug 2025 11:42

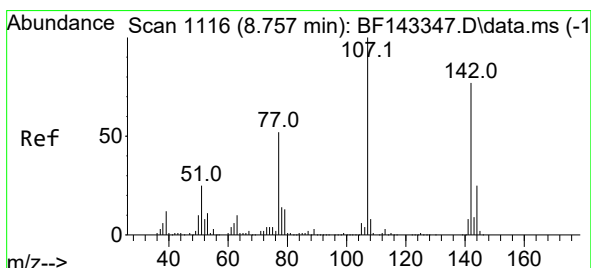
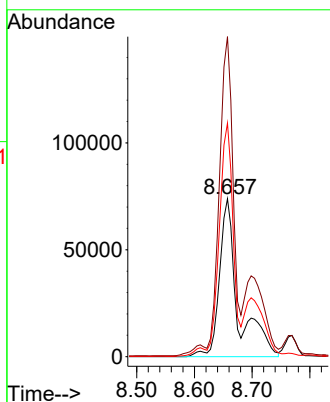
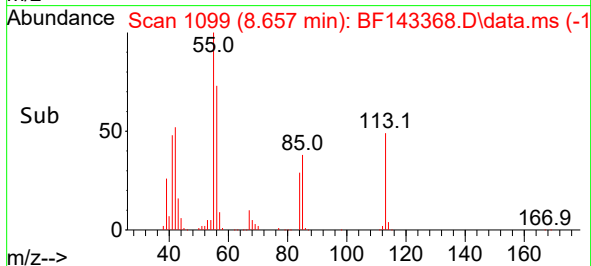
Instrument :
 BNA_F
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:113 Resp: 165190
 Ion Ratio Lower Upper
 113 100
 55 202.6 181.4 221.4
 56 147.9 127.3 167.3

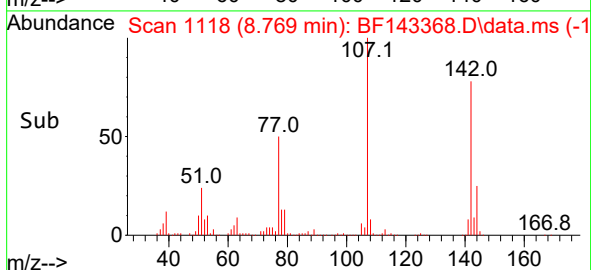
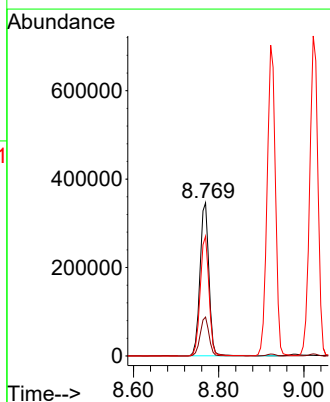
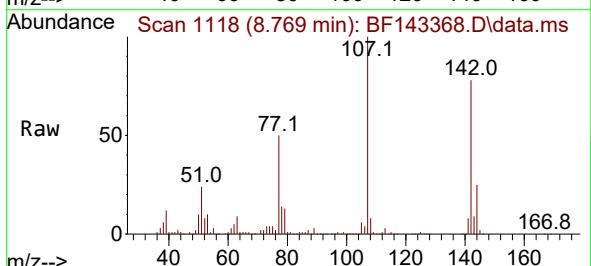
Manual Integrations
 APPROVED

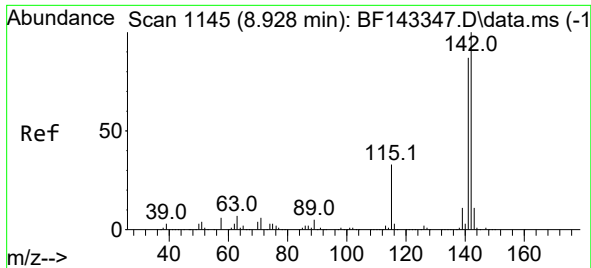
Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/15/2025



#36
 4-Chloro-3-methylphenol
 Concen: 50.708 ng
 RT: 8.769 min Scan# 1118
 Delta R.T. 0.012 min
 Lab File: BF143368.D
 Acq: 13 Aug 2025 11:42

Tgt Ion:107 Resp: 502504
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.0 30.0
 142 78.2 61.3 91.9





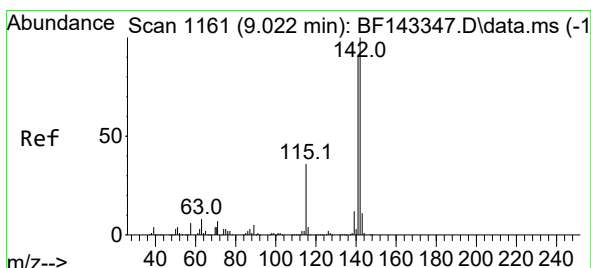
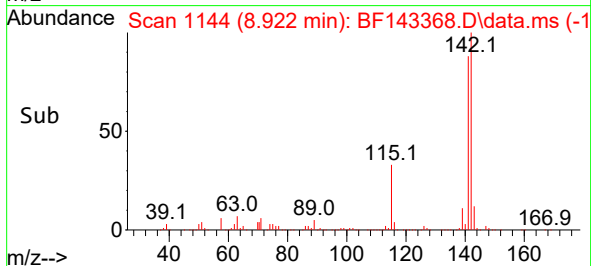
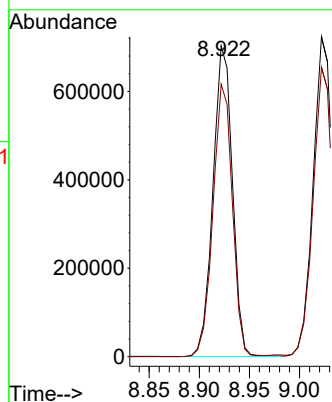
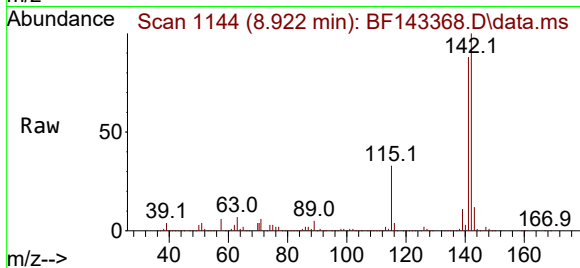
#37
2-Methylnaphthalene
Concen: 42.295 ng
RT: 8.922 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMSD

Tgt Ion:142 Resp: 94680
Ion Ratio Lower Upper
142 100
141 87.7 69.8 104.8

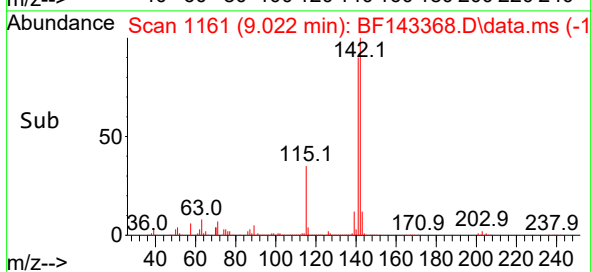
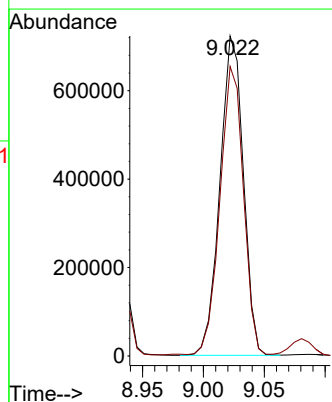
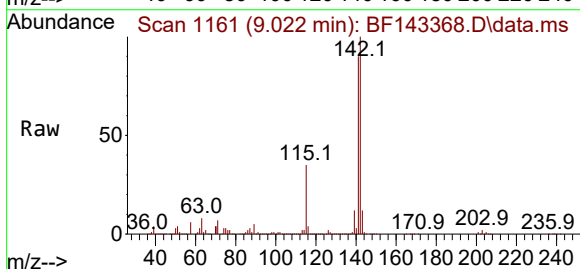
Manual Integrations
APPROVED

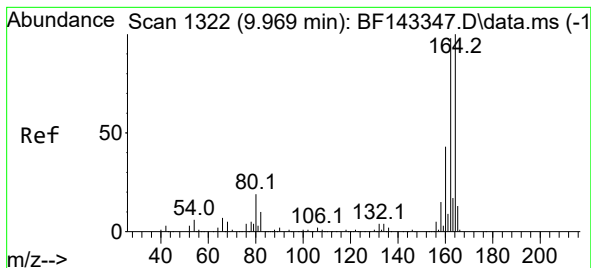
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#38
1-Methylnaphthalene
Concen: 44.811 ng
RT: 9.022 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

Tgt Ion:142 Resp: 966128
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143368.D

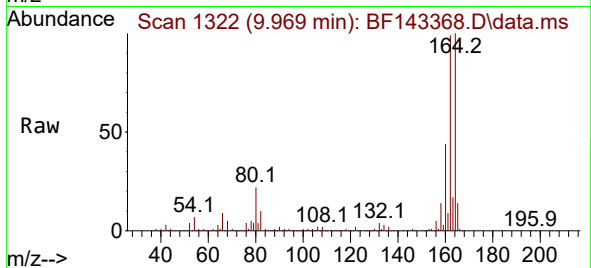
Acq: 13 Aug 2025 11:42

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:164 Resp: 400799

Ion Ratio Lower Upper

164 100

162 98.8 78.6 118.0

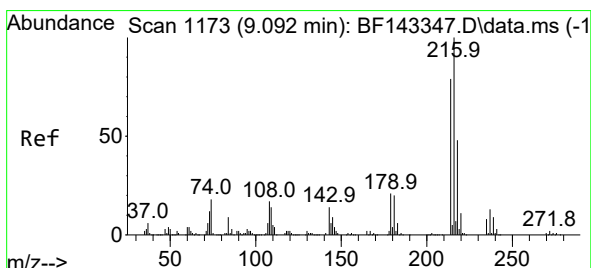
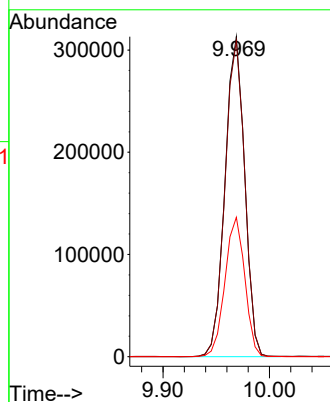
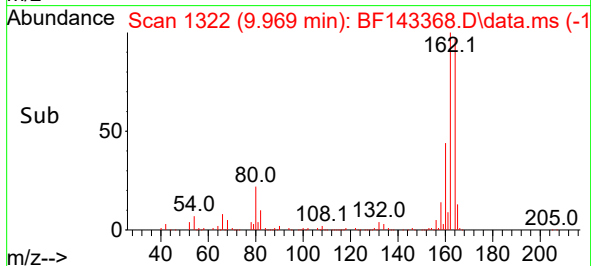
160 43.5 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.801 ng

RT: 9.092 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF143368.D

Acq: 13 Aug 2025 11:42

Tgt Ion:216 Resp: 480387

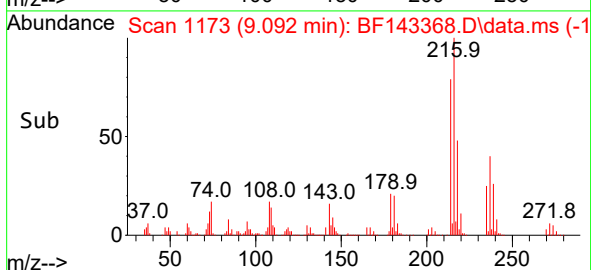
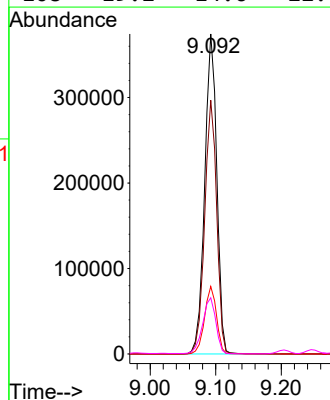
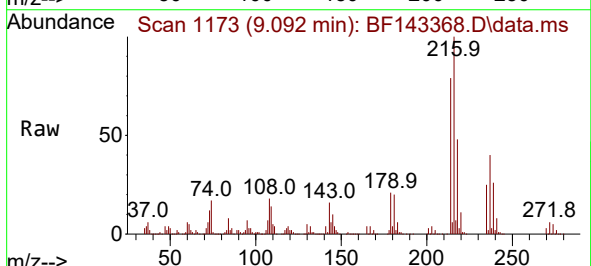
Ion Ratio Lower Upper

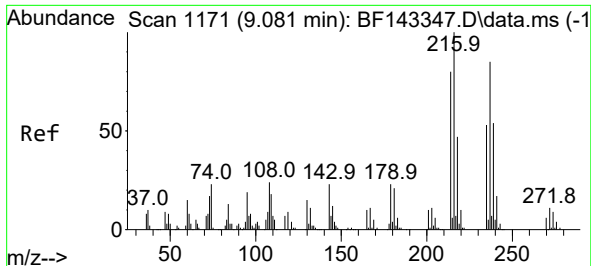
216 100

214 79.0 63.0 94.4

179 20.9 17.0 25.4

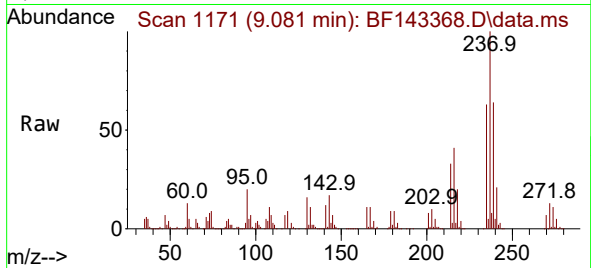
108 19.2 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 108.143 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

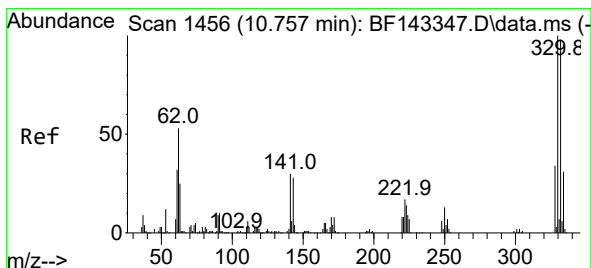
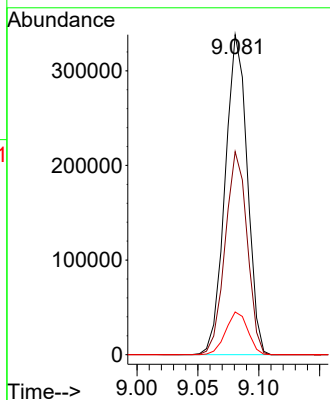
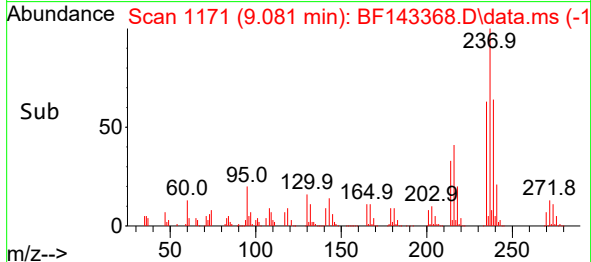
Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMSD



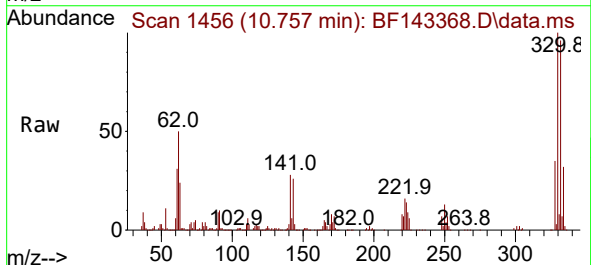
Tgt Ion: 237 Resp: 428209
Ion Ratio Lower Upper
237 100
235 63.5 42.0 82.0
272 13.3 0.0 32.6

Manual Integrations
APPROVED

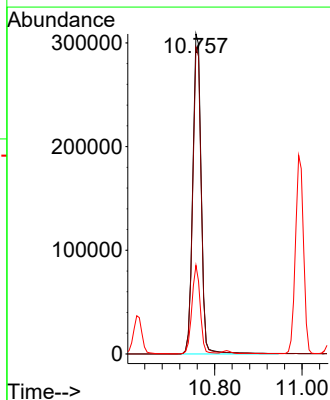
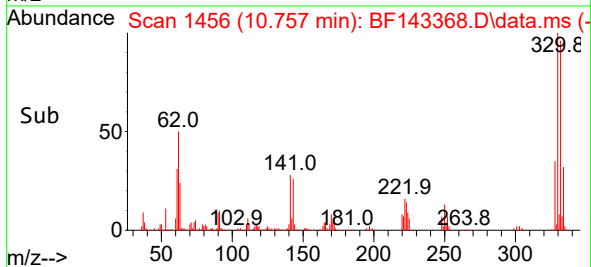
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

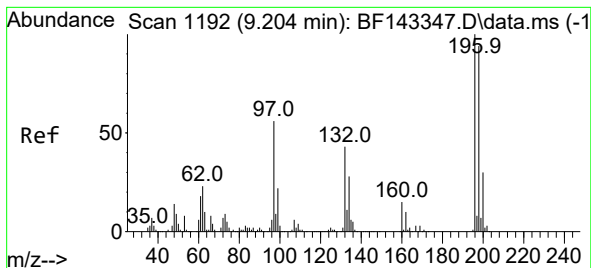


#42
2,4,6-Tribromophenol
Concen: 142.146 ng
RT: 10.757 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42



Tgt Ion: 330 Resp: 416362
Ion Ratio Lower Upper
330 100
332 96.0 78.1 117.1
141 26.9 25.4 38.0





#43

2,4,6-Trichlorophenol

Concen: 52.788 ng

RT: 9.204 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF143368.D

Acq: 13 Aug 2025 11:42

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-WESTSIDEMSD

Tgt Ion:196 Resp: 32849

Ion Ratio Lower Upper

196 100

198 95.2 75.4 113.0

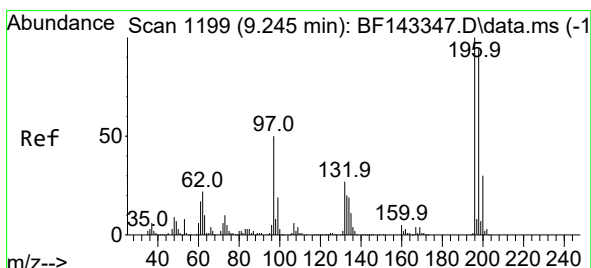
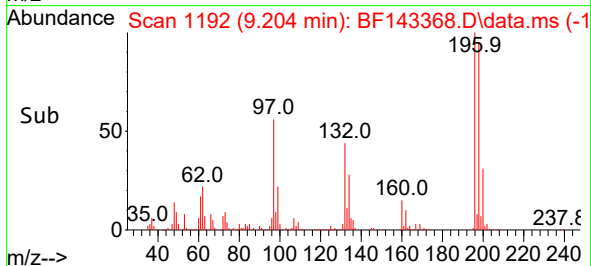
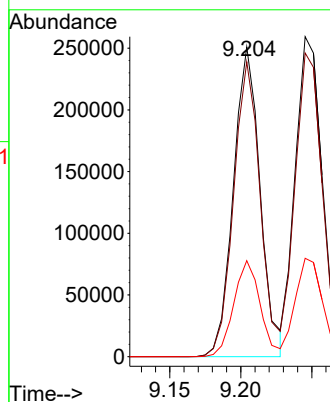
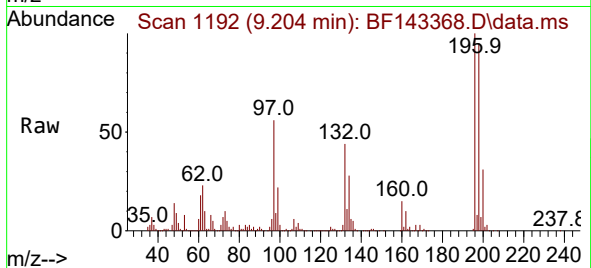
200 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#44

2,4,5-Trichlorophenol

Concen: 50.056 ng

RT: 9.245 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF143368.D

Acq: 13 Aug 2025 11:42

Tgt Ion:196 Resp: 351758

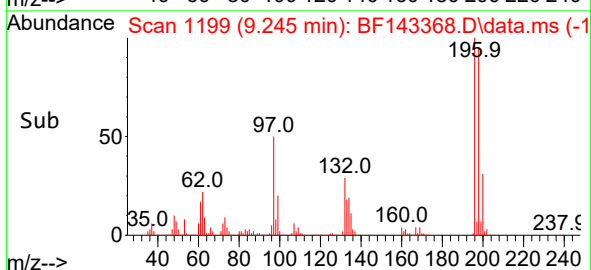
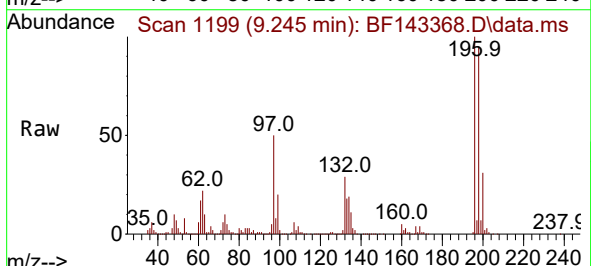
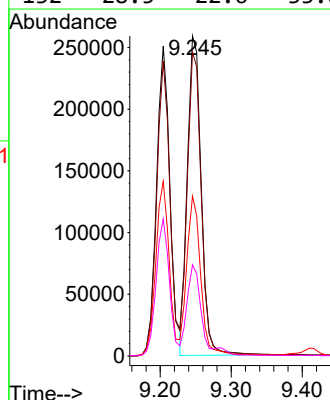
Ion Ratio Lower Upper

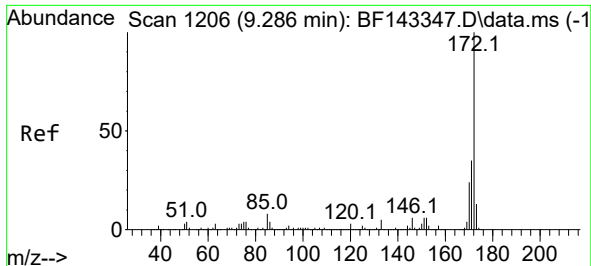
196 100

198 94.9 75.4 113.2

97 49.9 39.9 59.9

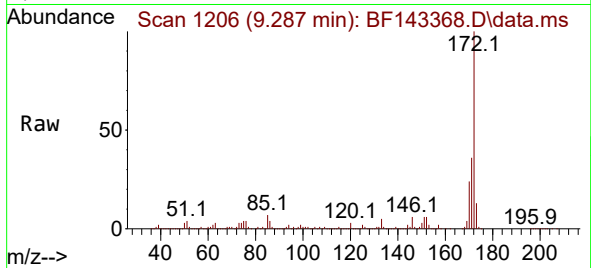
132 28.5 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 65.860 ng
RT: 9.287 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

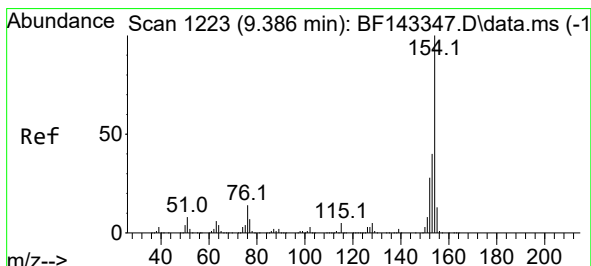
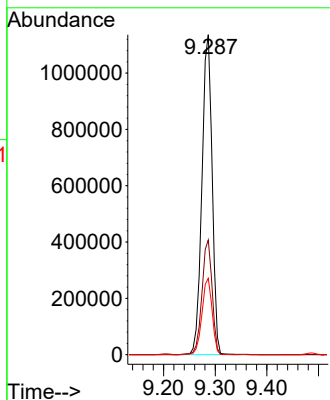
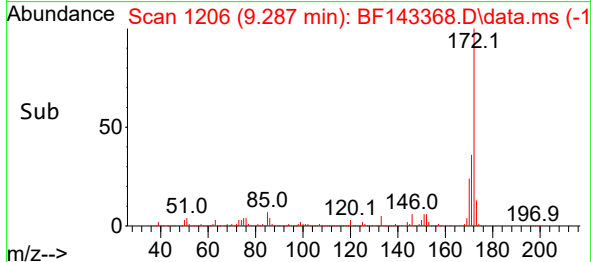
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



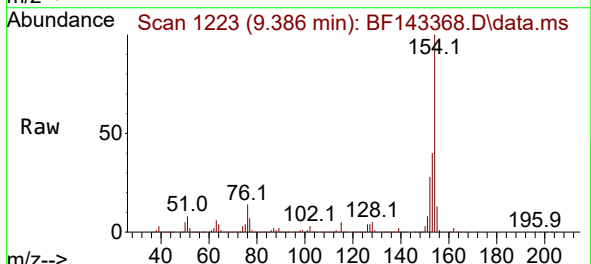
Tgt Ion:172 Resp: 155663
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 23.9 19.1 28.7

Manual Integrations
APPROVED

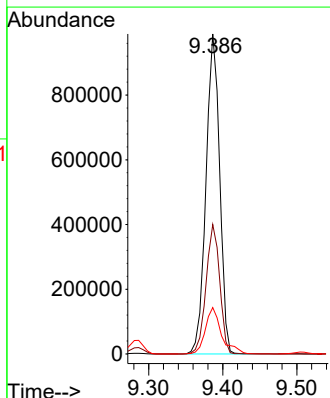
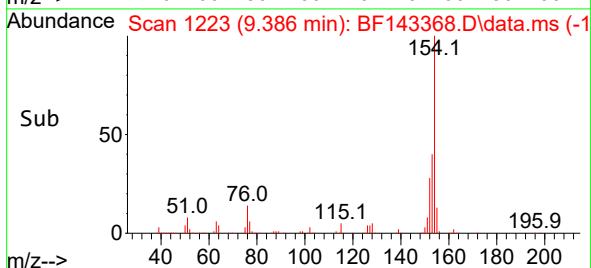
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

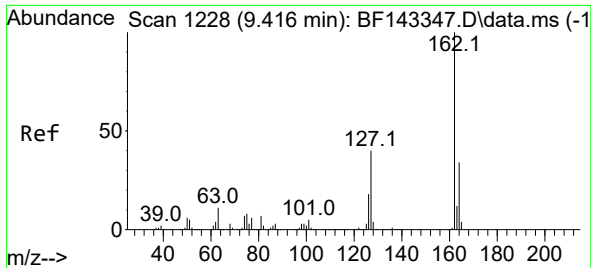


#46
1,1'-Biphenyl
Concen: 44.834 ng
RT: 9.386 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42



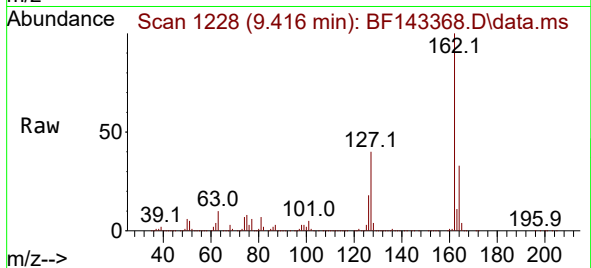
Tgt Ion:154 Resp: 1270549
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 14.5 0.0 34.4





#47
2-Chloronaphthalene
Concen: 43.906 ng
RT: 9.416 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

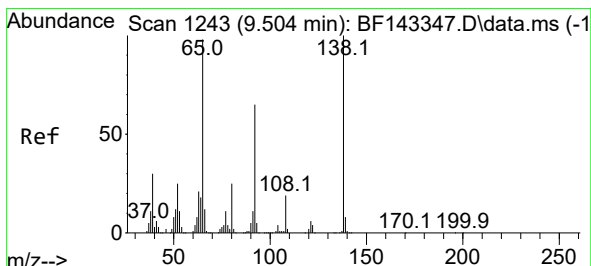
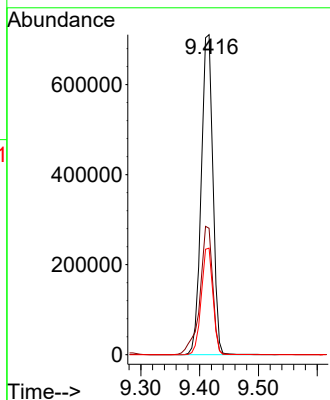
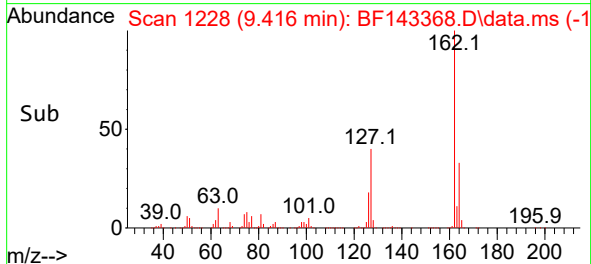
Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion: 162 Resp: 979937
Ion Ratio Lower Upper
162 100
127 39.5 32.1 48.1
164 33.3 27.0 40.4

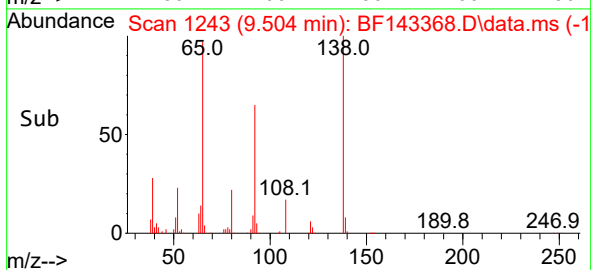
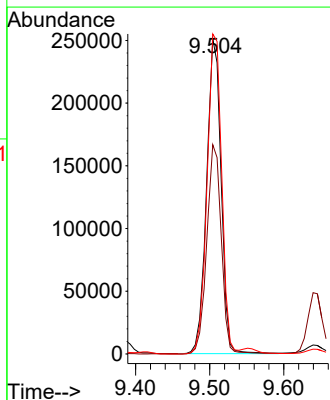
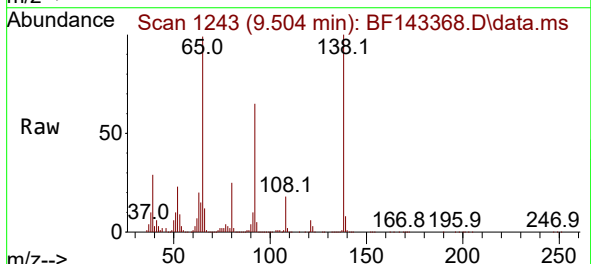
Manual Integrations
APPROVED

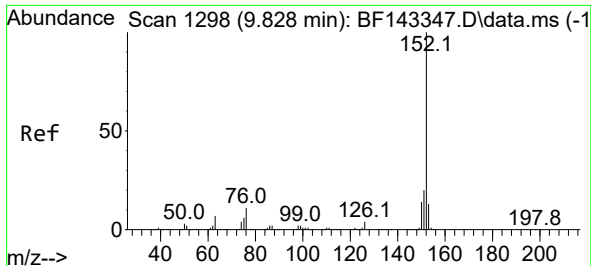
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#48
2-Nitroaniline
Concen: 52.679 ng
RT: 9.504 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

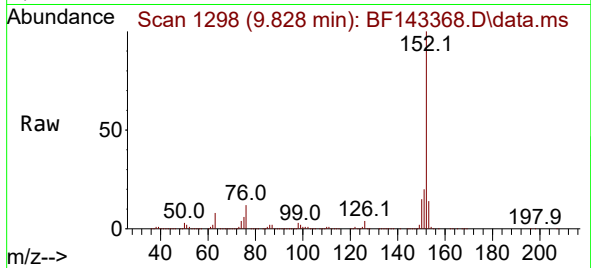
Tgt Ion: 65 Resp: 340937
Ion Ratio Lower Upper
65 100
92 66.4 53.1 79.7
138 101.5 81.4 122.0





#49
Acenaphthylene
Concen: 49.067 ng
RT: 9.828 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

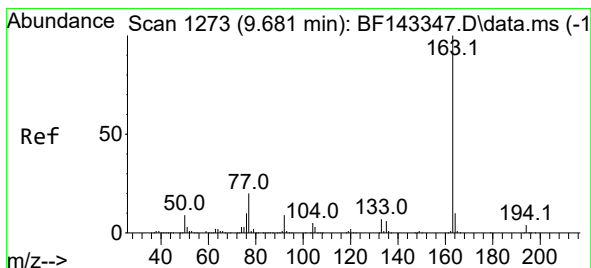
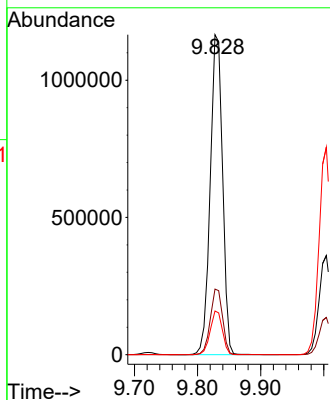
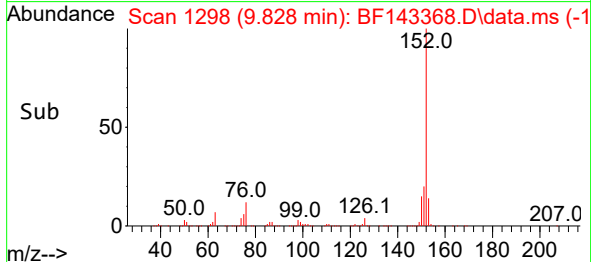
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



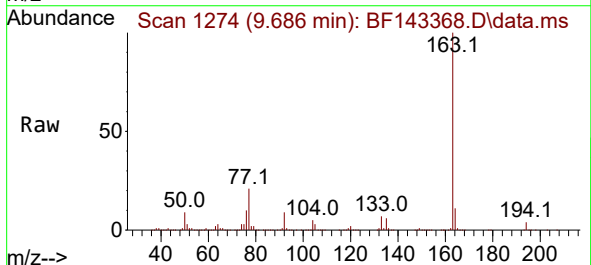
Tgt Ion:152 Resp: 158148
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.7 10.6 16.0

Manual Integrations
APPROVED

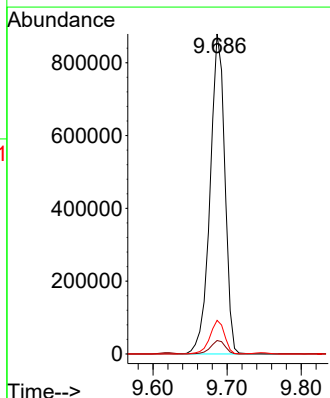
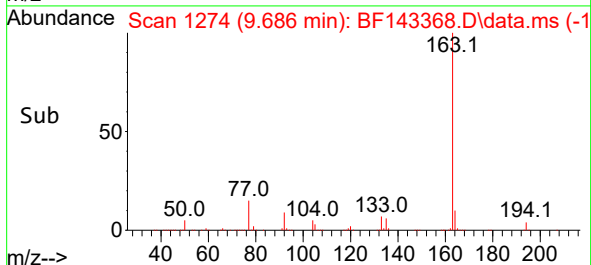
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

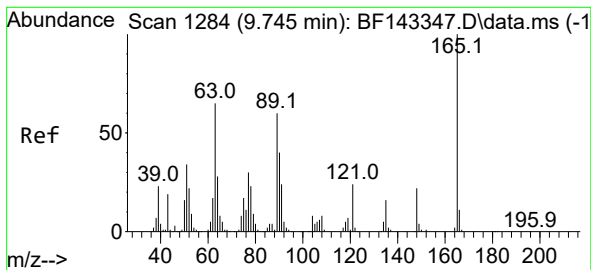


#50
Dimethylphthalate
Concen: 51.866 ng
RT: 9.686 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42



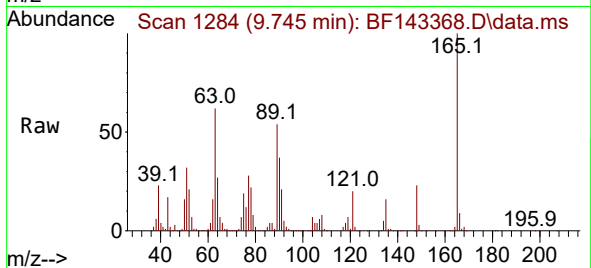
Tgt Ion:163 Resp: 1214679
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 59.883 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

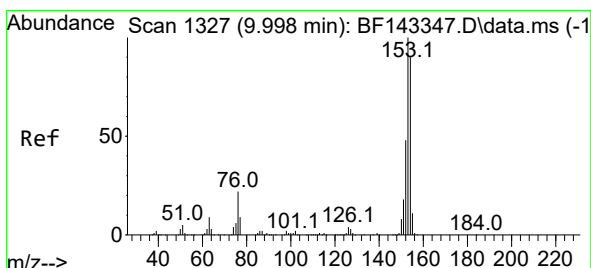
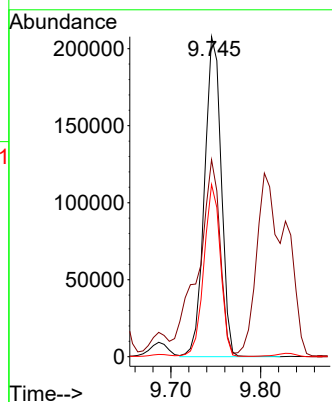
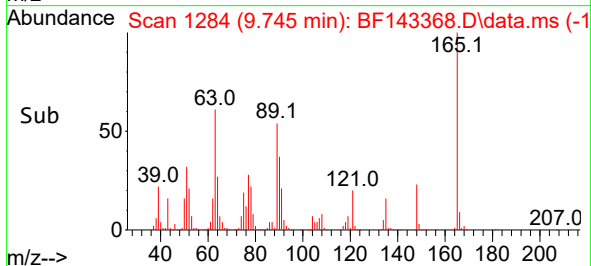
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:165 Resp: 26884
Ion Ratio Lower Upper
165 100
63 61.5 51.6 77.4
89 53.8 47.7 71.5

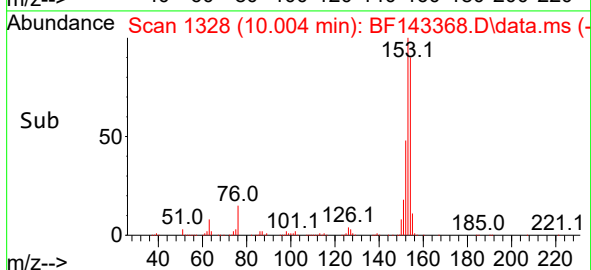
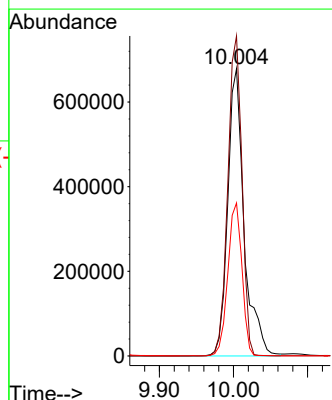
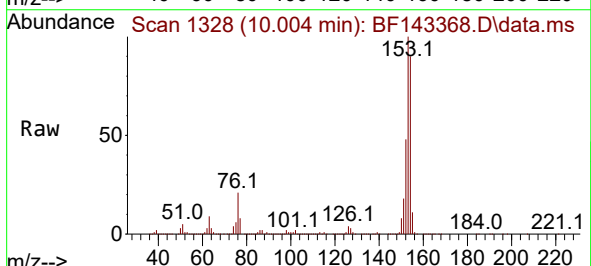
Manual Integrations
APPROVED

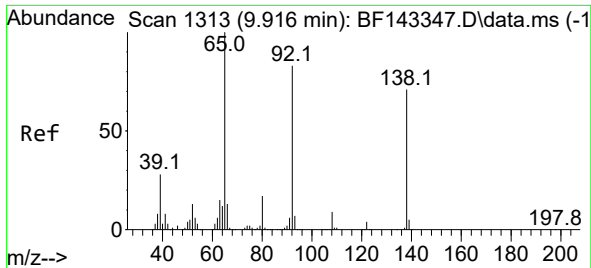
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#52
Acenaphthene
Concen: 48.688 ng
RT: 10.004 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

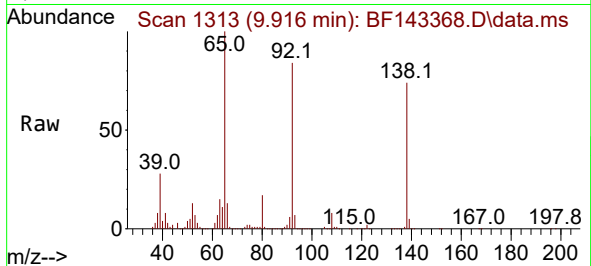
Tgt Ion:154 Resp: 1043271
Ion Ratio Lower Upper
154 100
153 111.4 88.5 132.7
152 53.2 42.4 63.6





#53
3-Nitroaniline
Concen: 40.131 ng
RT: 9.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

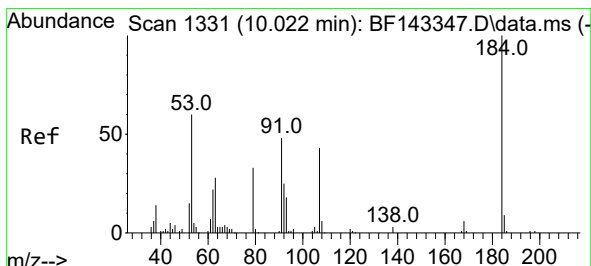
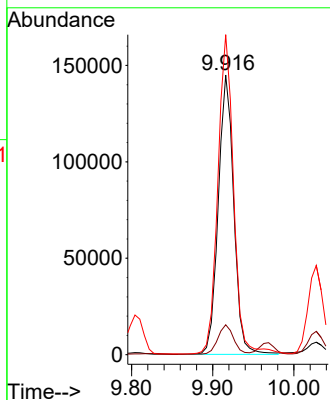
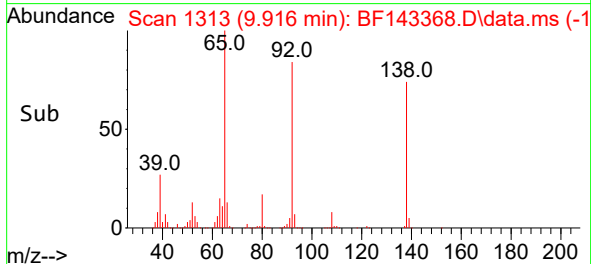
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



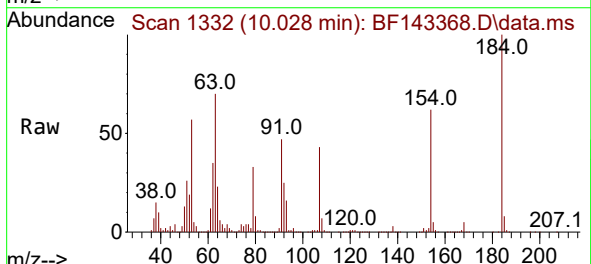
Tgt Ion:138 Resp: 19247
Ion Ratio Lower Upper
138 100
108 10.7 9.6 14.4
92 114.4 93.4 140.2

Manual Integrations
APPROVED

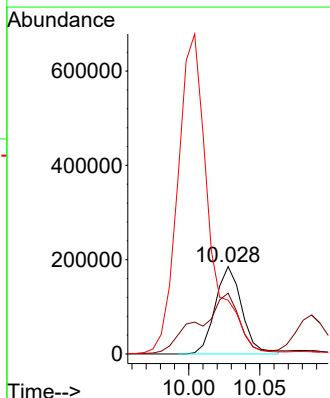
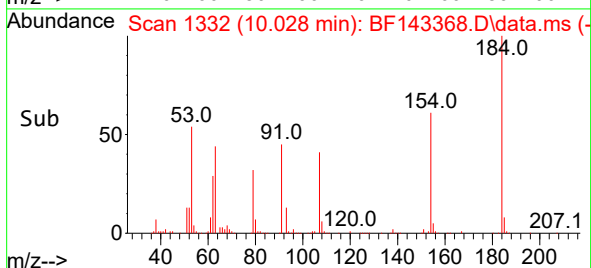
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

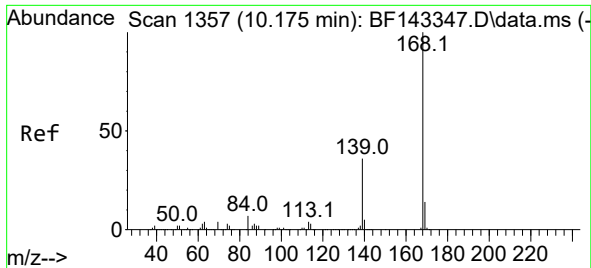


#54
2,4-Dinitrophenol
Concen: 108.851 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42



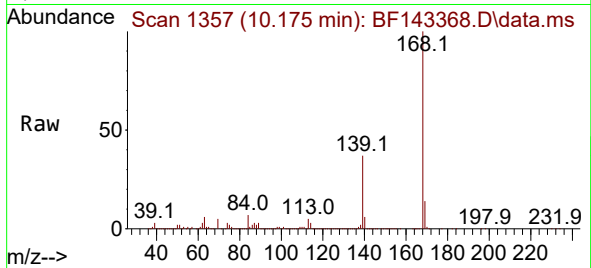
Tgt Ion:184 Resp: 241742
Ion Ratio Lower Upper
184 100
63 69.7 62.5 93.7
154 61.6 73.0 109.4#





#55
Dibenzenofuran
Concen: 45.461 ng
RT: 10.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

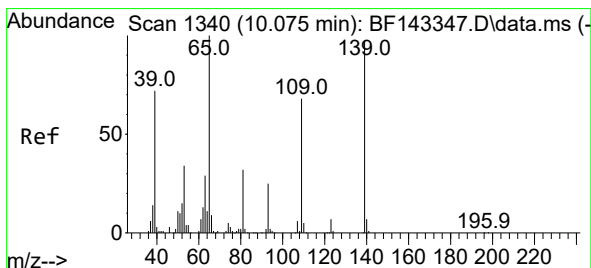
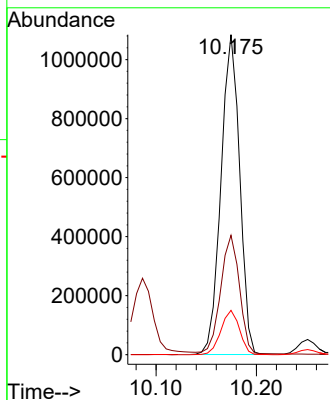
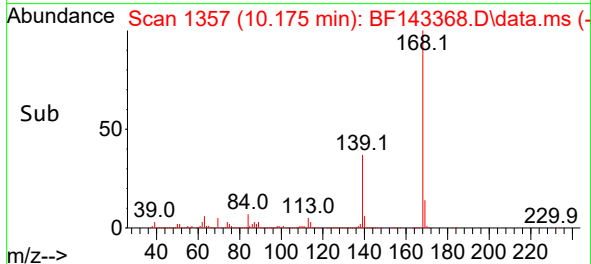
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:168 Resp: 1401970
Ion Ratio Lower Upper
168 100
139 37.3 29.4 44.0
169 13.8 11.0 16.6

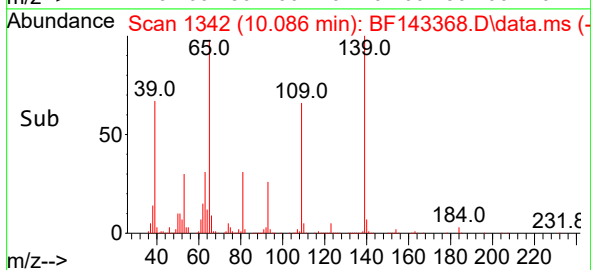
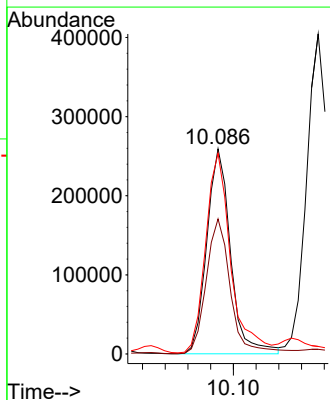
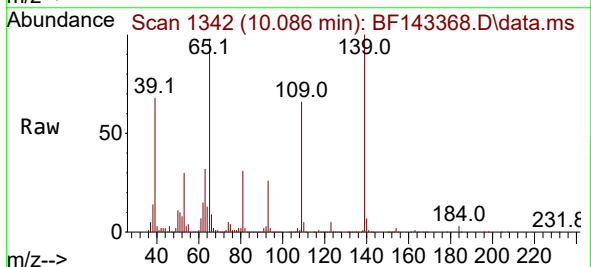
Manual Integrations
APPROVED

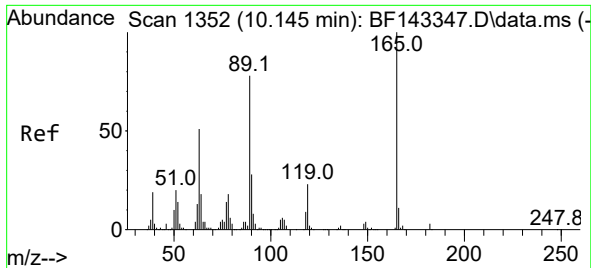
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#56
4-Nitrophenol
Concen: 97.115 ng
RT: 10.086 min Scan# 1342
Delta R.T. 0.011 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

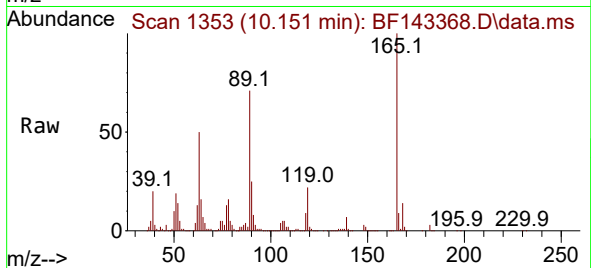
Tgt Ion:139 Resp: 377068
Ion Ratio Lower Upper
139 100
109 65.9 49.4 89.4
65 97.8 83.7 123.7





#57
2,4-Dinitrotoluene
Concen: 61.658 ng
RT: 10.151 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

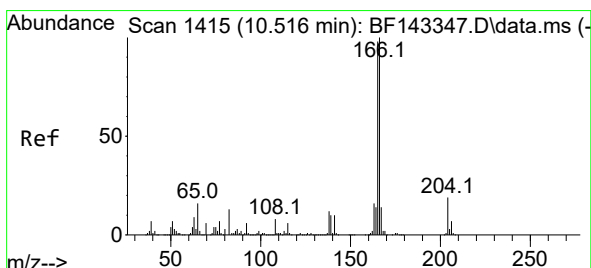
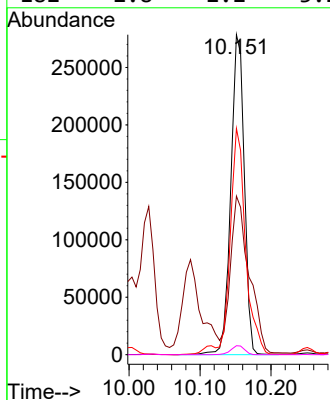
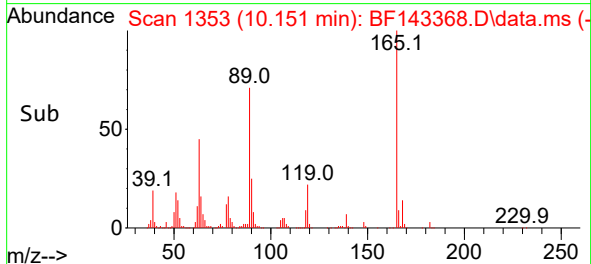
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:165 Resp: 367974
Ion Ratio Lower Upper
165 100
63 49.5 41.8 62.8
89 70.7 62.4 93.6
182 2.8 2.2 3.2

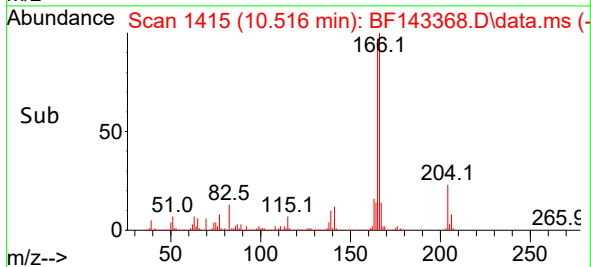
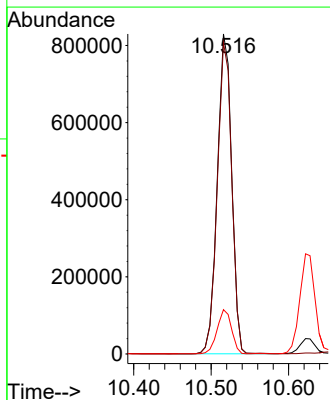
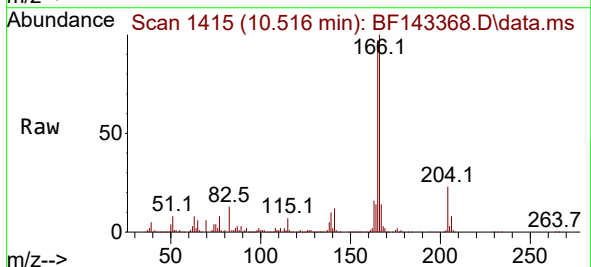
Manual Integrations
APPROVED

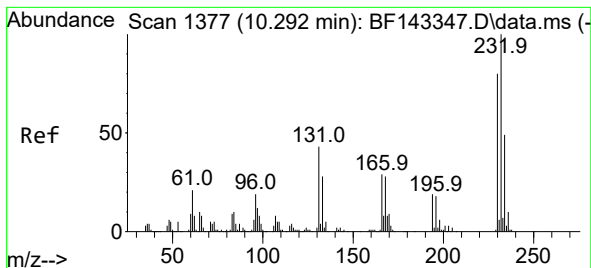
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#58
Fluorene
Concen: 45.419 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

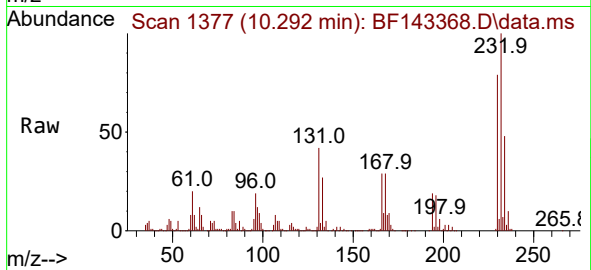
Tgt Ion:166 Resp: 1069858
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.4
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 63.954 ng
RT: 10.292 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

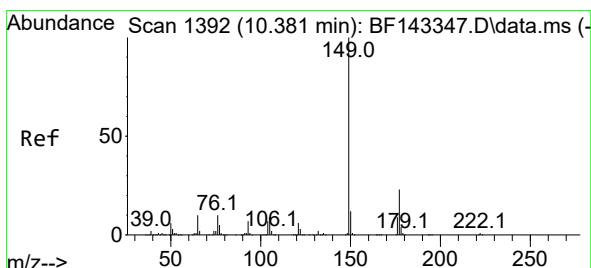
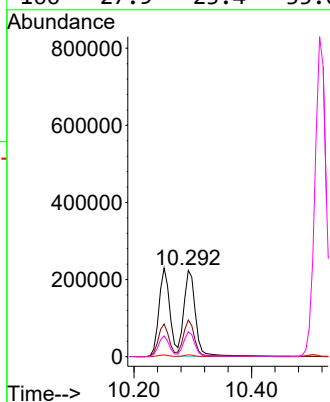
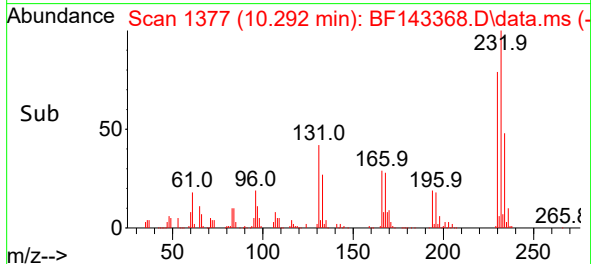
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:232 Resp: 30295
Ion Ratio Lower Upper
232 100
131 42.6 34.6 51.8
130 1.9 1.7 2.5
166 27.9 23.4 35.0

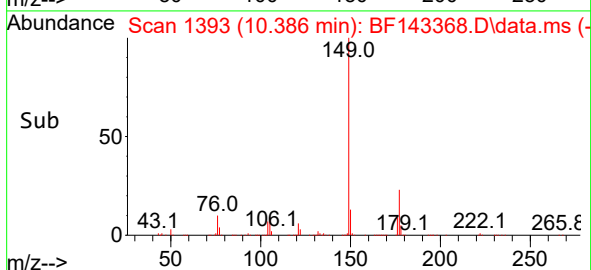
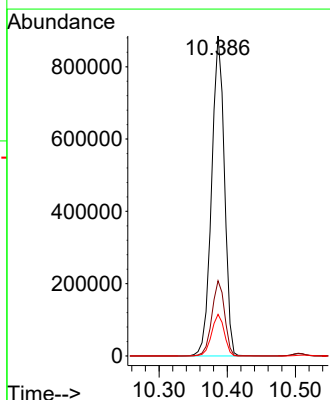
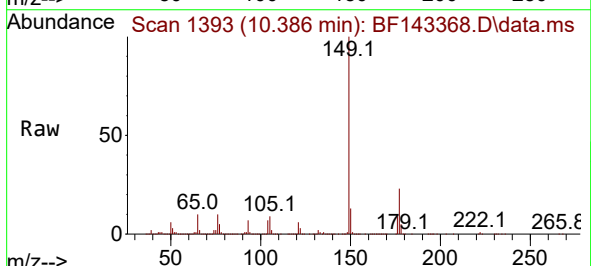
Manual Integrations
APPROVED

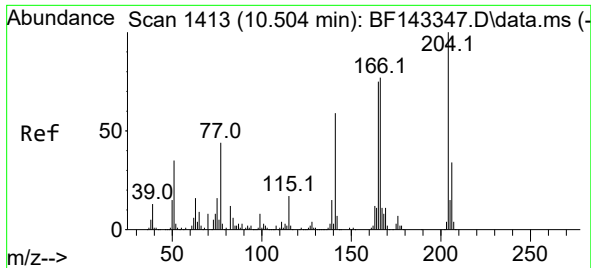
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#60
Diethylphthalate
Concen: 55.082 ng
RT: 10.386 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

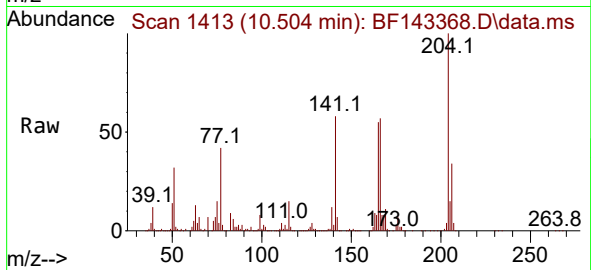
Tgt Ion:149 Resp: 1155461
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 47.882 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

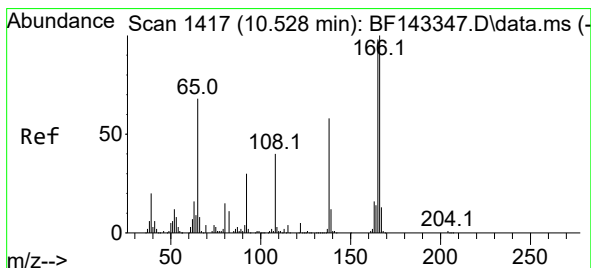
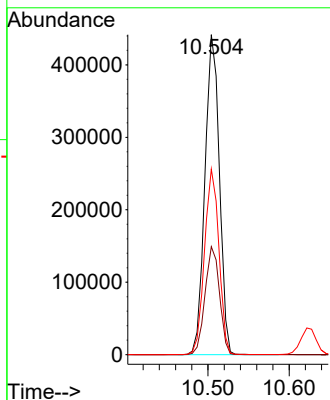
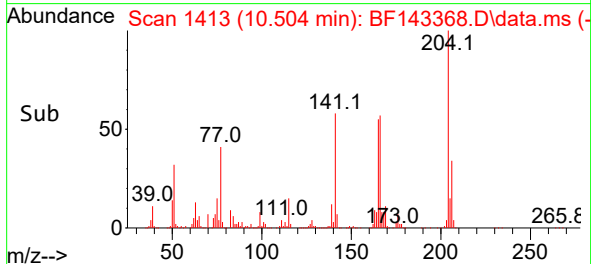
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:204 Resp: 544980
Ion Ratio Lower Upper
204 100
206 33.8 27.4 41.2
141 58.0 46.9 70.3

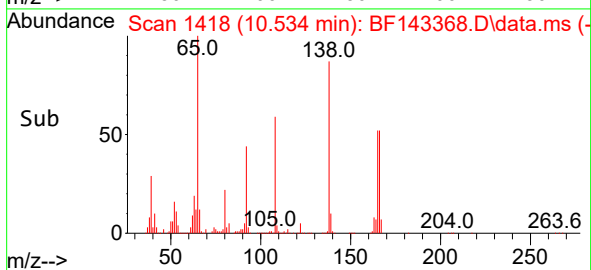
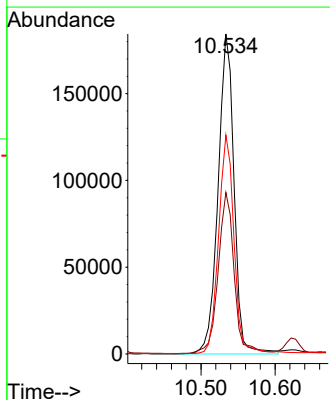
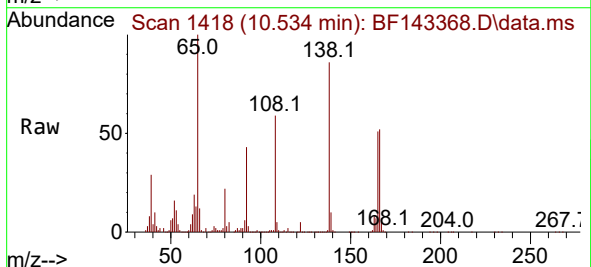
Manual Integrations
APPROVED

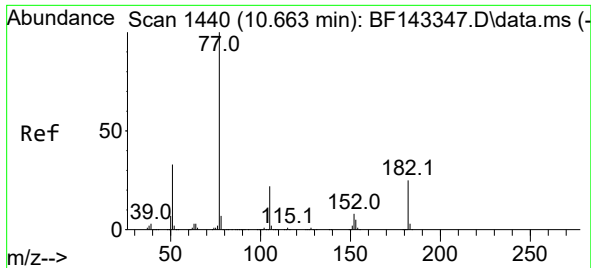
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#62
4-Nitroaniline
Concen: 59.587 ng
RT: 10.534 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

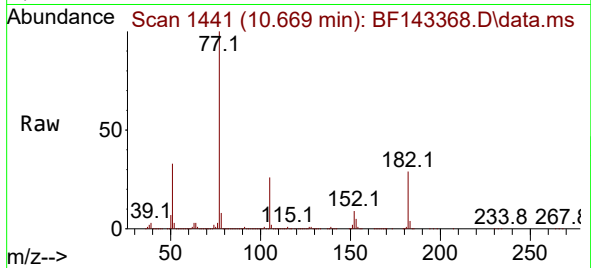
Tgt Ion:138 Resp: 276498
Ion Ratio Lower Upper
138 100
92 50.5 31.2 71.2
108 68.4 48.1 88.1





#63
Azobenzene
Concen: 51.569 ng
RT: 10.669 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

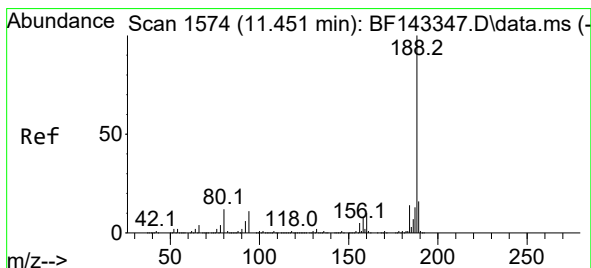
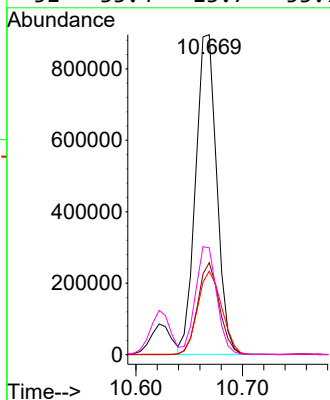
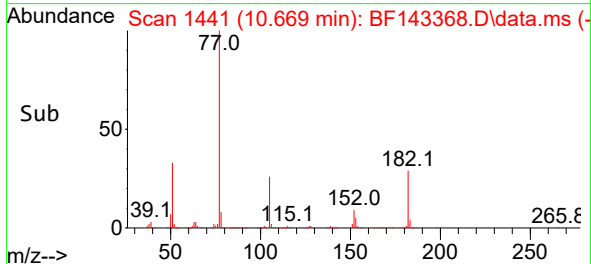
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion: 77 Resp: 123560
Ion Ratio Lower Upper
77 100
182 28.8 4.4 44.4
105 26.1 1.8 41.8
51 33.4 13.7 53.7

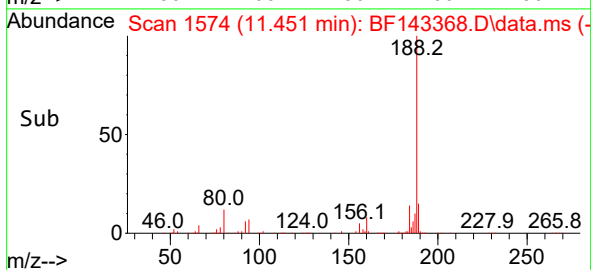
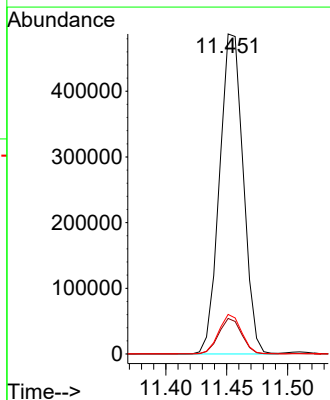
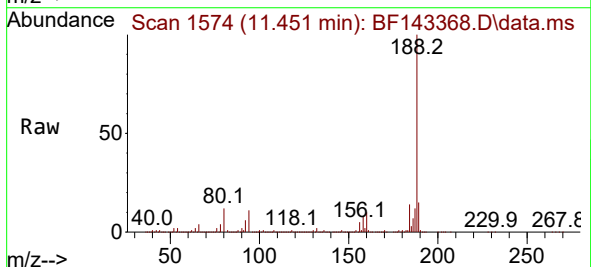
Manual Integrations
APPROVED

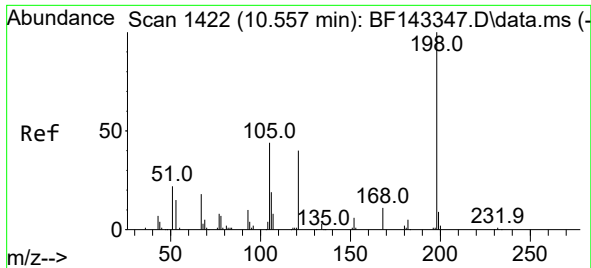
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

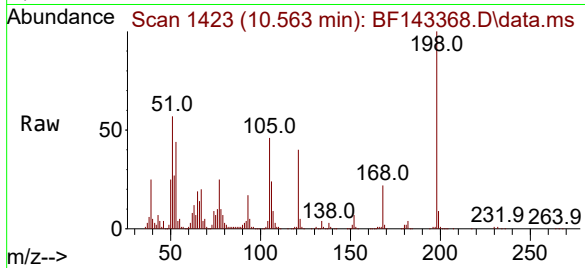
Tgt Ion:188 Resp: 660496
Ion Ratio Lower Upper
188 100
94 11.1 8.8 13.2
80 12.4 9.7 14.5





#65
4,6-Dinitro-2-methylphenol
Concen: 66.409 ng
RT: 10.563 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

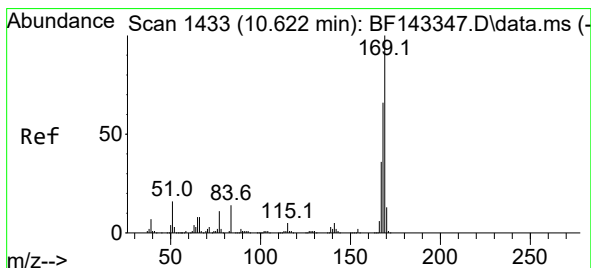
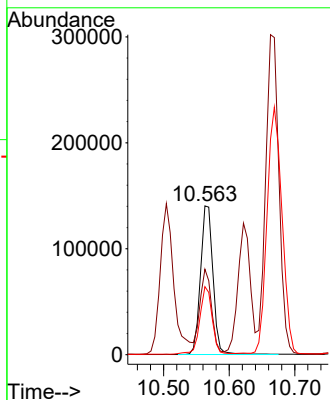
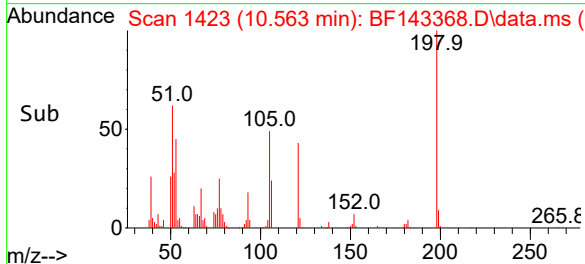
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:198 Resp: 186228
Ion Ratio Lower Upper
198 100
51 57.4 41.7 81.7
105 45.7 26.8 66.8

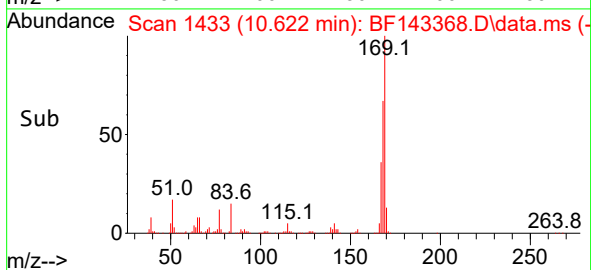
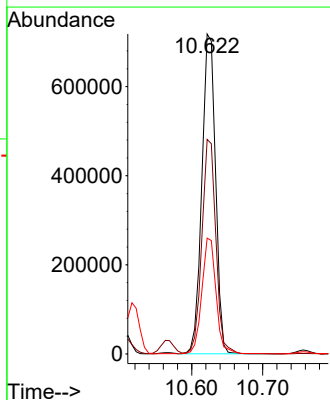
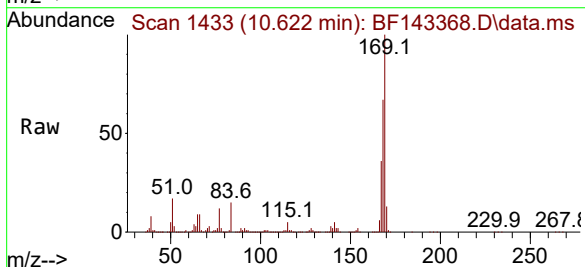
Manual Integrations
APPROVED

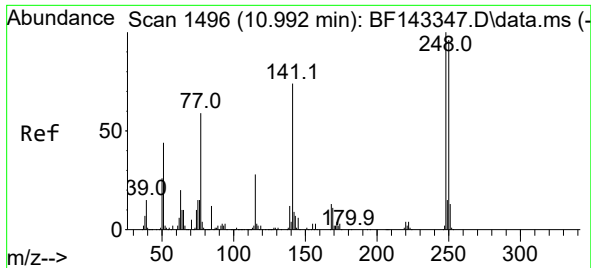
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#66
n-Nitrosodiphenylamine
Concen: 44.277 ng
RT: 10.622 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

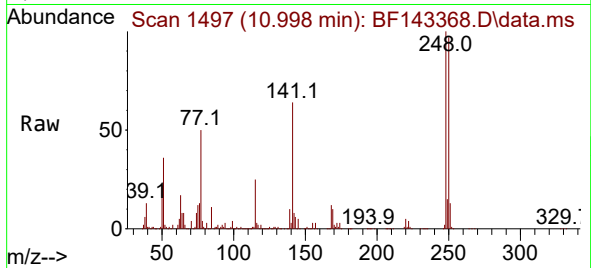
Tgt Ion:169 Resp: 962968
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 36.2 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 47.475 ng
RT: 10.998 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

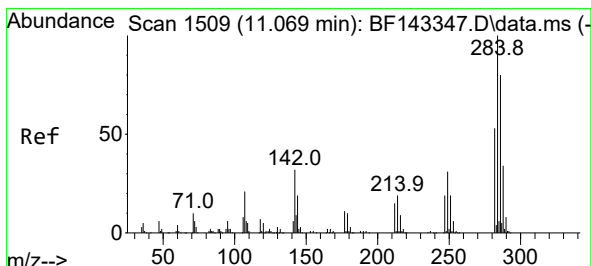
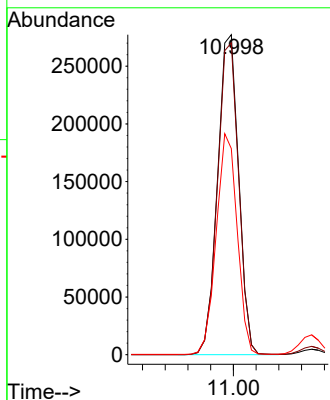
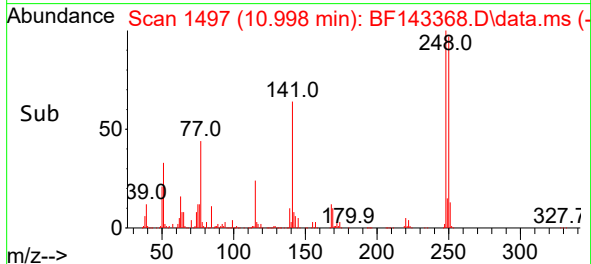
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:248 Resp: 35862
Ion Ratio Lower Upper
248 100
250 97.5 77.1 115.7
141 64.4 59.1 88.7

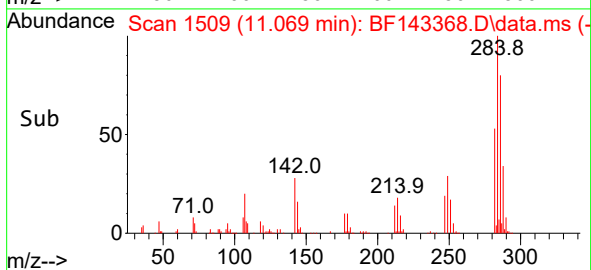
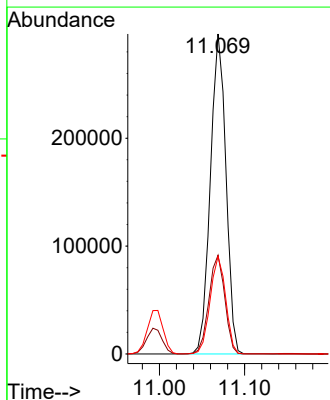
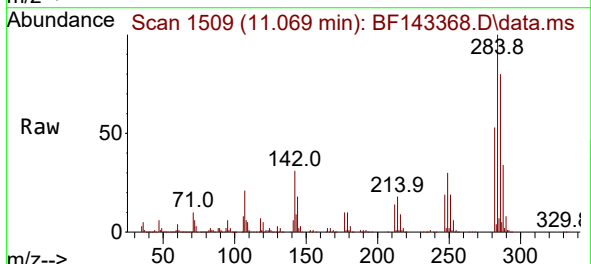
Manual Integrations
APPROVED

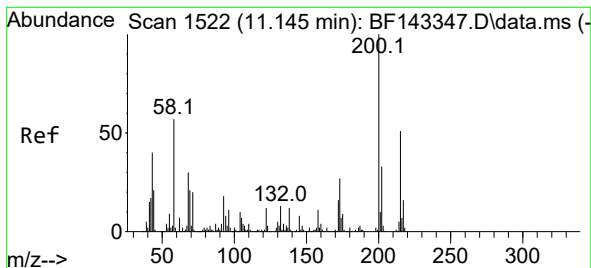
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#68
Hexachlorobenzene
Concen: 46.259 ng
RT: 11.069 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

Tgt Ion:284 Resp: 376657
Ion Ratio Lower Upper
284 100
142 30.9 25.7 38.5
249 30.4 24.6 37.0





#69

Atrazine

Concen: 58.471 ng

RT: 11.151 min Scan# 1523

Delta R.T. 0.006 min

Lab File: BF143368.D

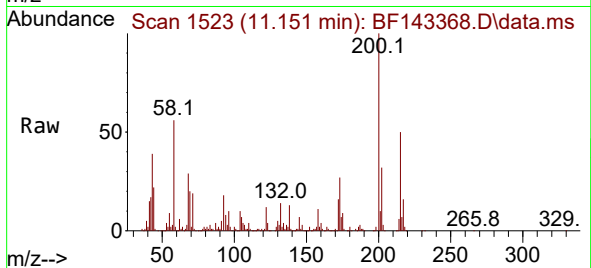
Acq: 13 Aug 2025 11:42

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:200 Resp: 331678

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

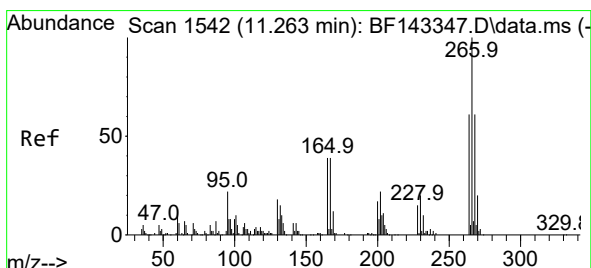
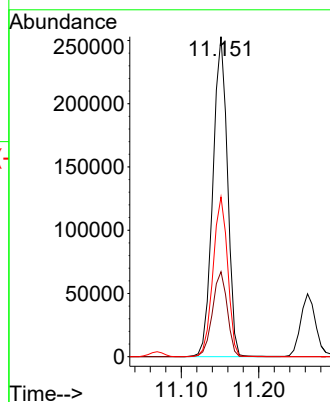
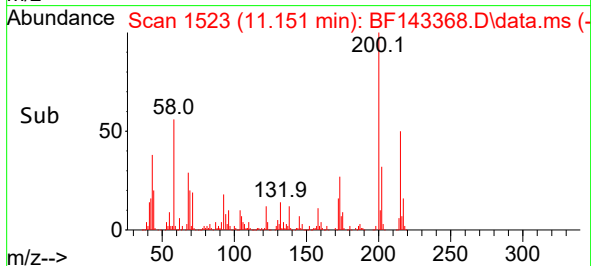
215 49.9 30.6 70.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#70

Pentachlorophenol

Concen: 99.770 ng

RT: 11.263 min Scan# 1542

Delta R.T. -0.000 min

Lab File: BF143368.D

Acq: 13 Aug 2025 11:42

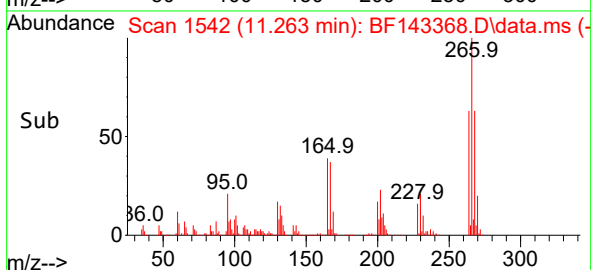
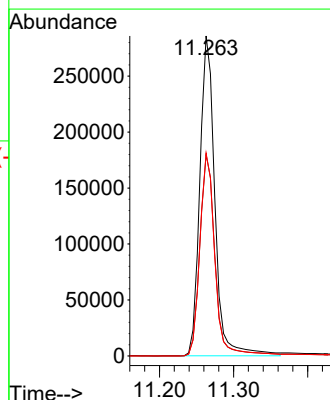
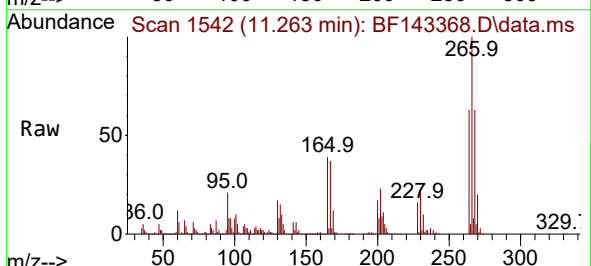
Tgt Ion:266 Resp: 403940

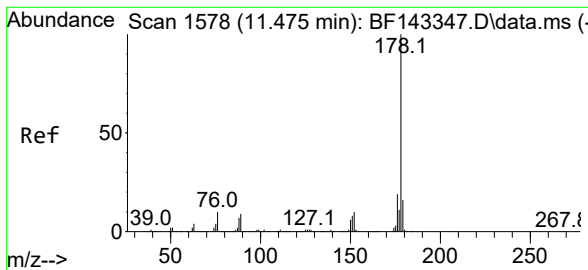
Ion Ratio Lower Upper

266 100

268 63.0 48.8 73.2

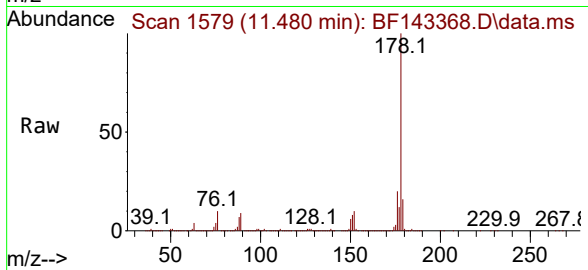
264 63.4 48.8 73.2





#71
Phenanthrene
Concen: 43.924 ng
RT: 11.480 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

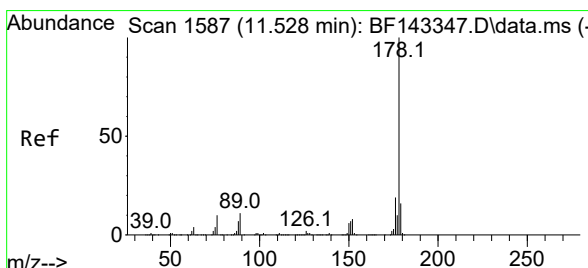
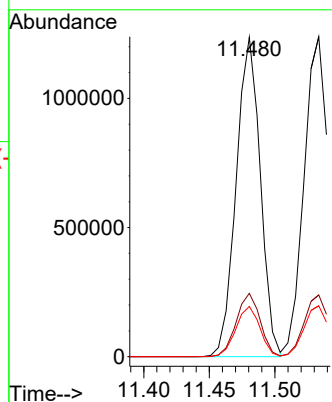
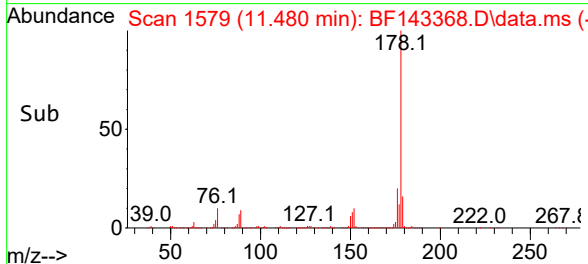
Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:178 Resp: 1582864
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.7 12.5 18.7

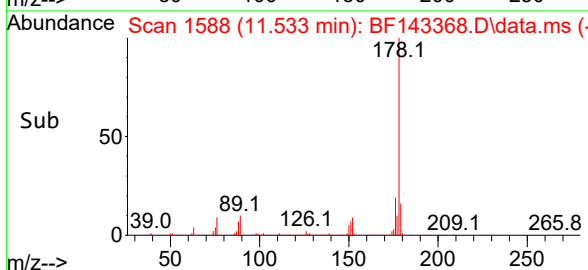
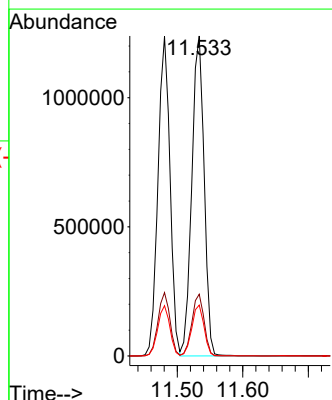
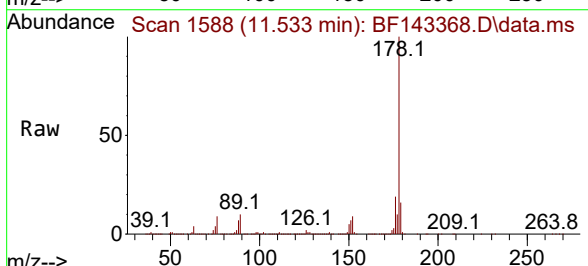
Manual Integrations
APPROVED

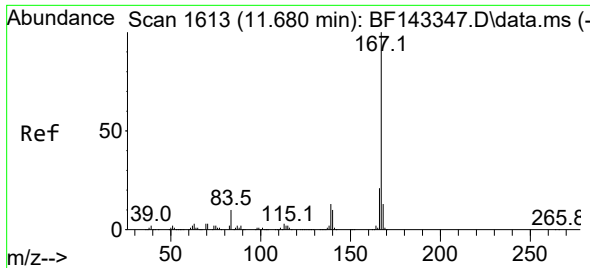
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#72
Anthracene
Concen: 44.251 ng
RT: 11.533 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

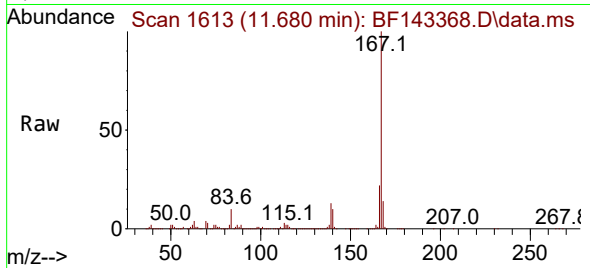
Tgt Ion:178 Resp: 1617222
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.9 12.7 19.1





#73
 Carbazole
 Concen: 46.126 ng
 RT: 11.680 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: BF143368.D
 Acq: 13 Aug 2025 11:42

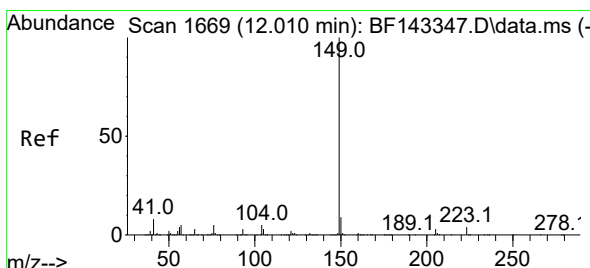
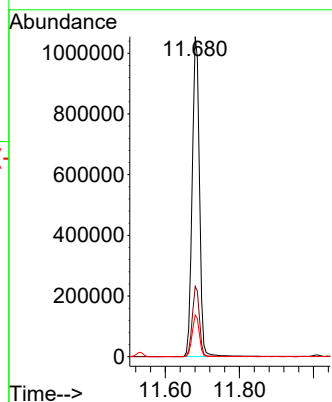
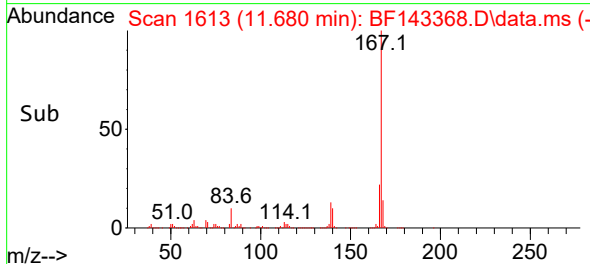
Instrument :
 BNA_F
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-WESTSIDEMSD



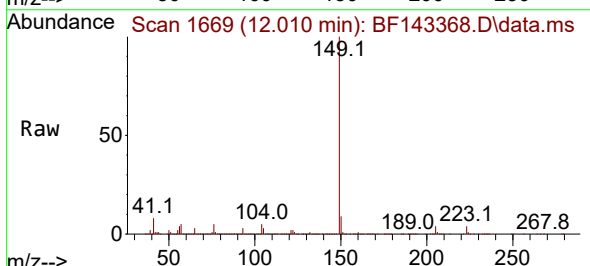
Tgt Ion:167 Resp: 1435658
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.8 25.2
 139 13.0 10.2 15.2

Manual Integrations
 APPROVED

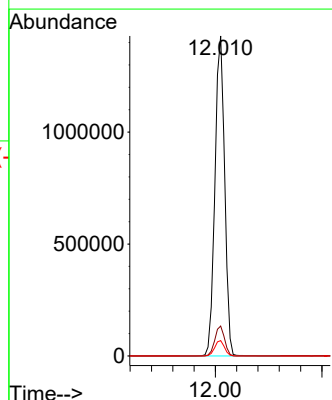
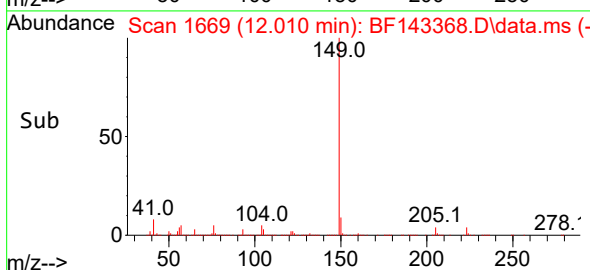
Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

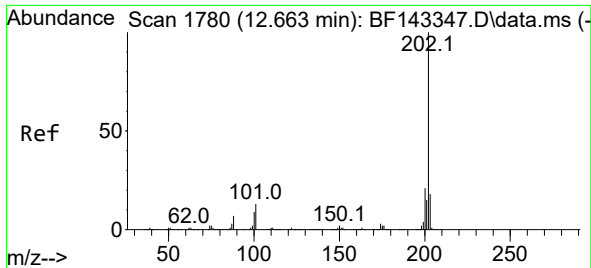


#74
 Di-n-butylphthalate
 Concen: 68.584 ng
 RT: 12.010 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF143368.D
 Acq: 13 Aug 2025 11:42



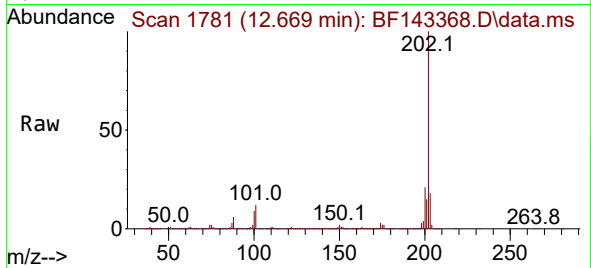
Tgt Ion:149 Resp: 1806368
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.8 3.8 5.8





#75
Fluoranthene
Concen: 50.705 ng
RT: 12.669 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

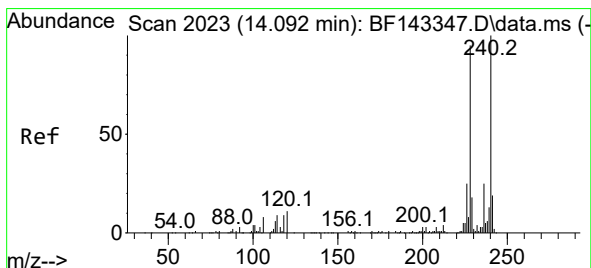
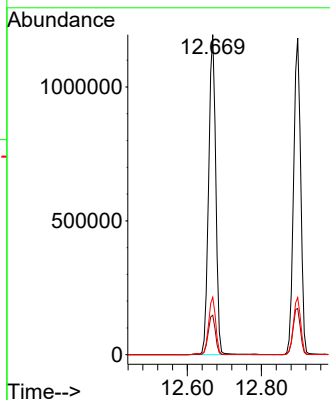
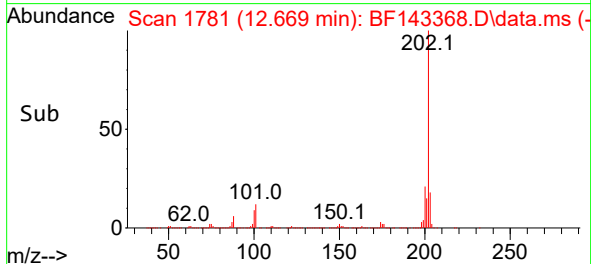
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:202 Resp: 160058
Ion Ratio Lower Upper
202 100
101 12.4 0.0 33.2
203 17.9 0.0 37.6

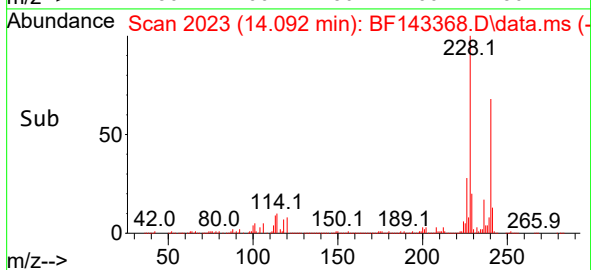
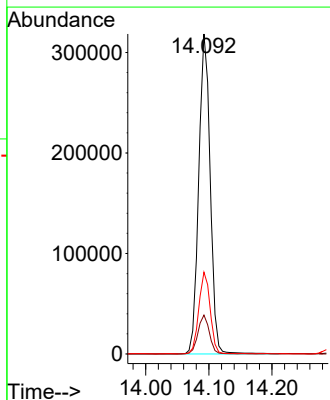
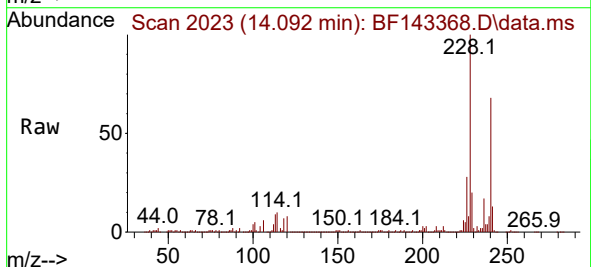
Manual Integrations
APPROVED

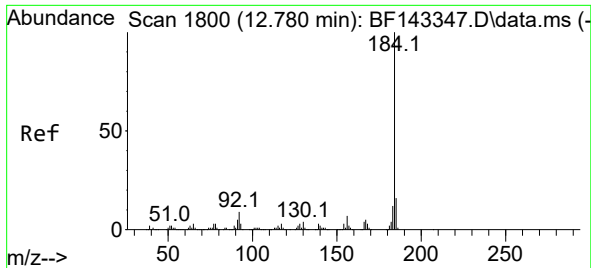
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

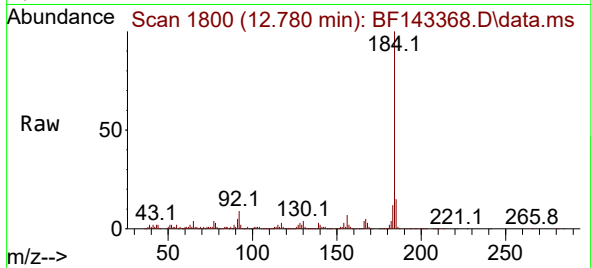
Tgt Ion:240 Resp: 401162
Ion Ratio Lower Upper
240 100
120 12.2 9.0 13.6
236 25.6 19.9 29.9





#77
Benzidine
Concen: 40.413 ng
RT: 12.780 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

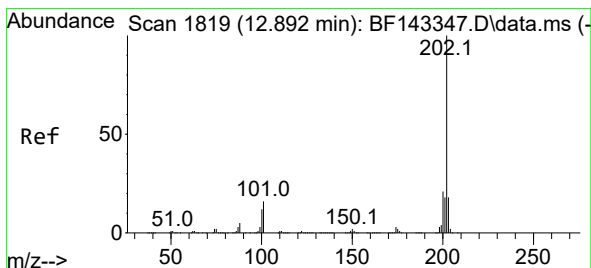
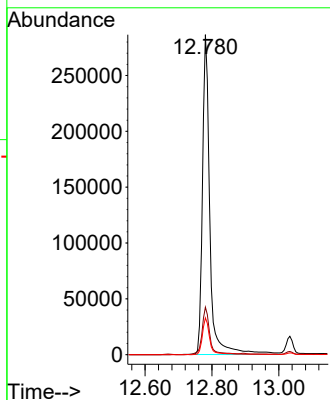
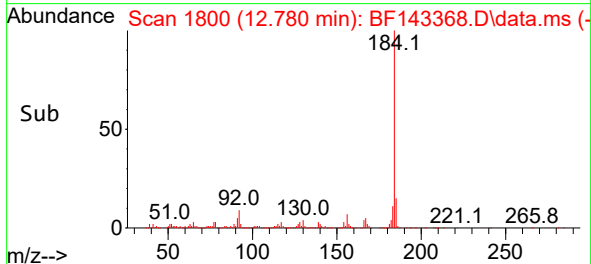
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:184 Resp: 44322
Ion Ratio Lower Upper
184 100
185 14.9 12.8 19.2
183 11.5 9.3 13.9

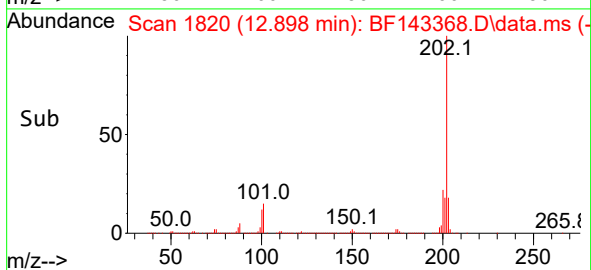
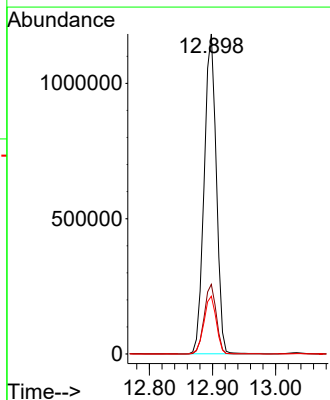
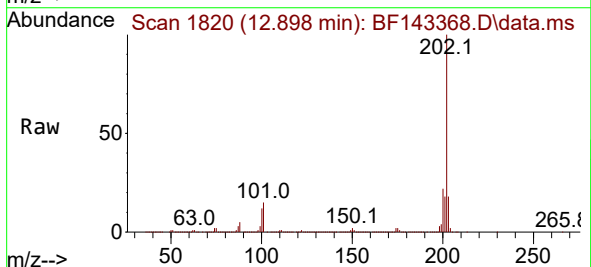
Manual Integrations
APPROVED

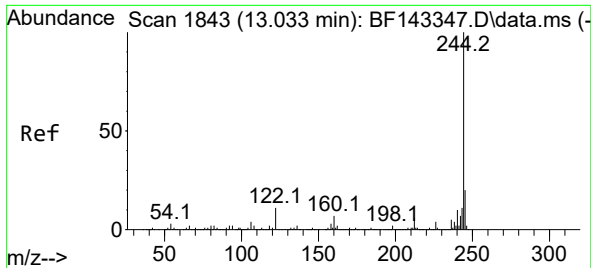
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#78
Pyrene
Concen: 46.752 ng
RT: 12.898 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

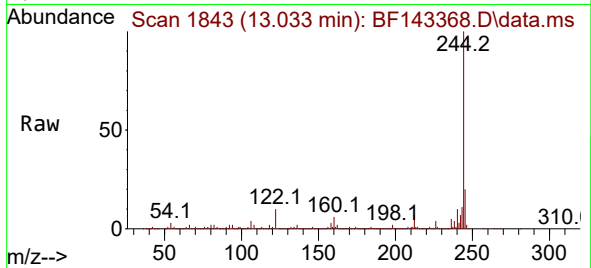
Tgt Ion:202 Resp: 1573380
Ion Ratio Lower Upper
202 100
200 21.7 16.8 25.2
203 18.1 14.2 21.4





#79
 Terphenyl-d14
 Concen: 77.549 ng
 RT: 13.033 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF143368.D
 Acq: 13 Aug 2025 11:42

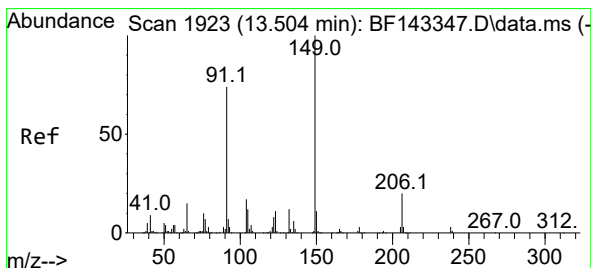
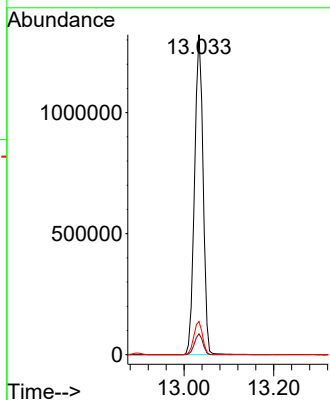
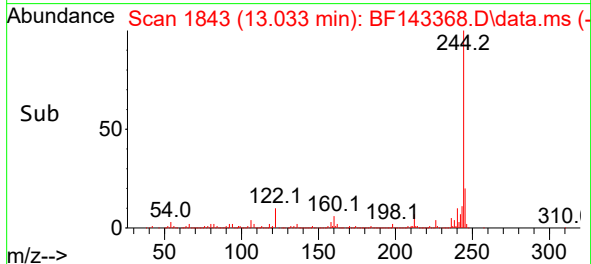
Instrument :
 BNA_F
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-WESTSIDEMSD



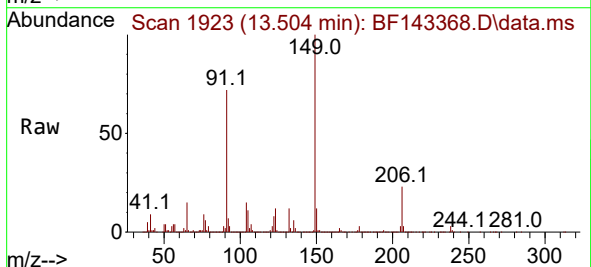
Tgt Ion:244 Resp: 174252
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.1 7.7
 122 10.4 8.9 13.3

Manual Integrations
 APPROVED

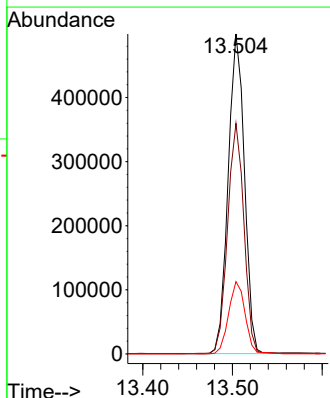
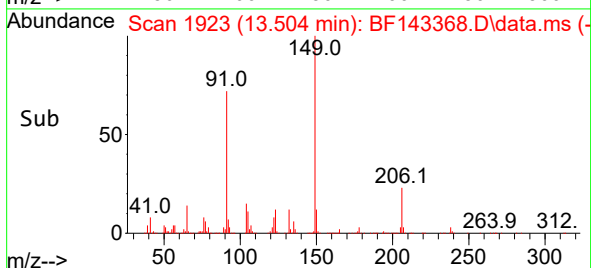
Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

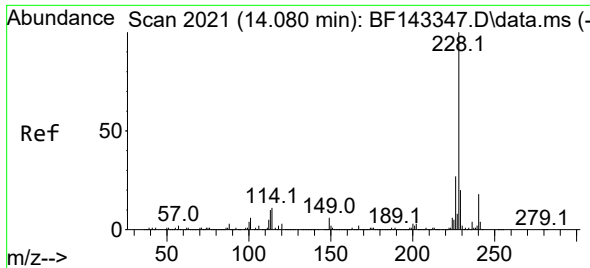


#80
 Butylbenzylphthalate
 Concen: 91.246 ng
 RT: 13.504 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF143368.D
 Acq: 13 Aug 2025 11:42



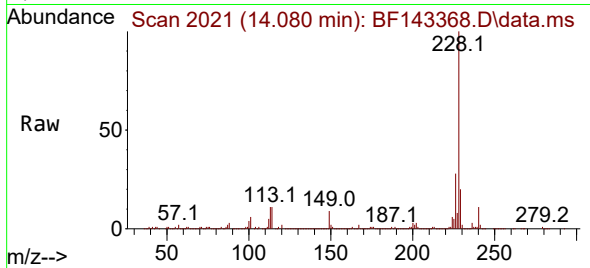
Tgt Ion:149 Resp: 628406
 Ion Ratio Lower Upper
 149 100
 91 72.0 58.8 88.2
 206 22.6 16.4 24.6





#81
Benzo(a)anthracene
Concen: 46.189 ng
RT: 14.080 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

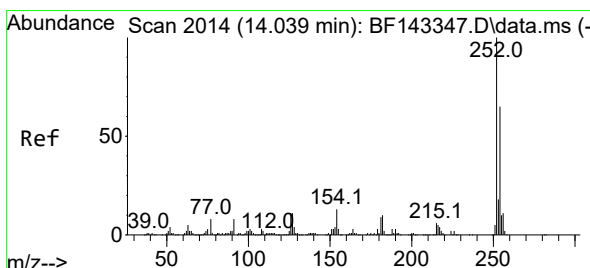
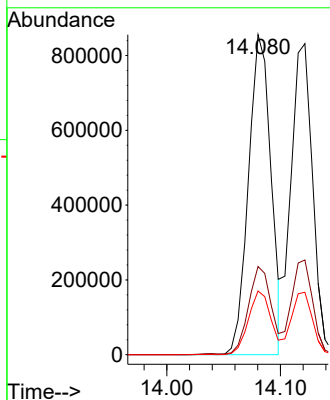
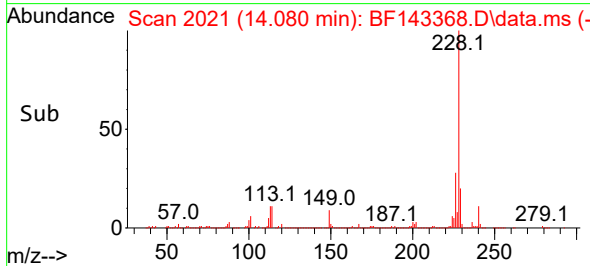
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



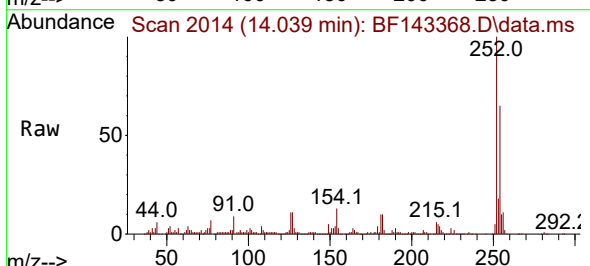
Tgt Ion:228 Resp: 1177700
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 19.9 15.8 23.8

Manual Integrations
APPROVED

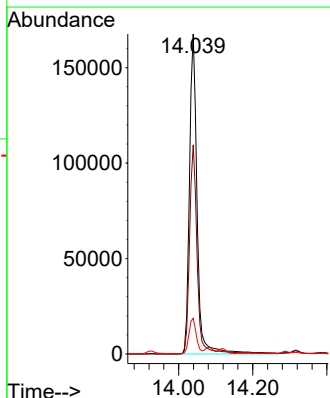
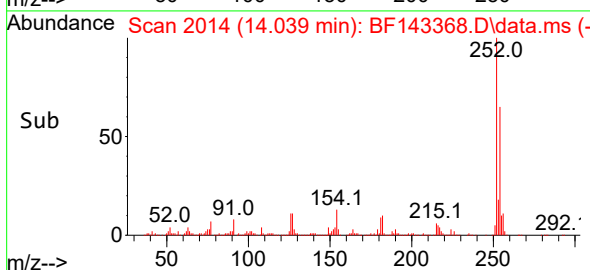
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

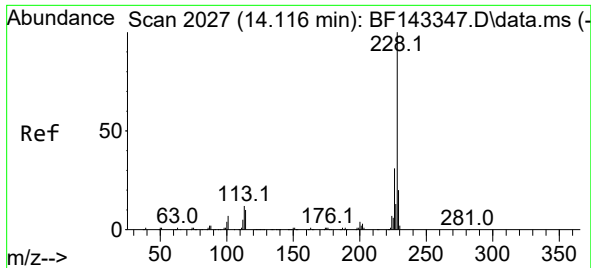


#82
3,3'-Dichlorobenzidine
Concen: 34.980 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42



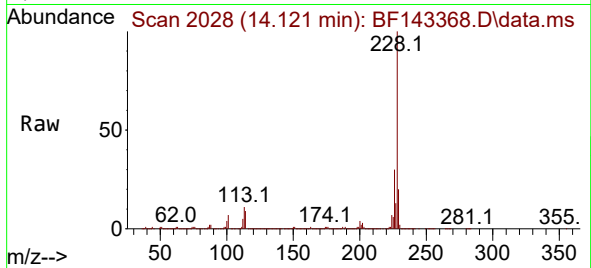
Tgt Ion:252 Resp: 240837
Ion Ratio Lower Upper
252 100
254 65.3 51.7 77.5
126 11.2 9.2 13.8





#83
Chrysene
Concen: 46.969 ng
RT: 14.121 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

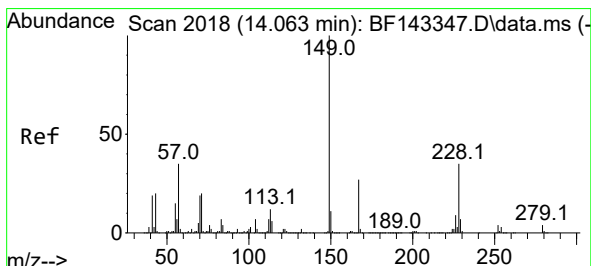
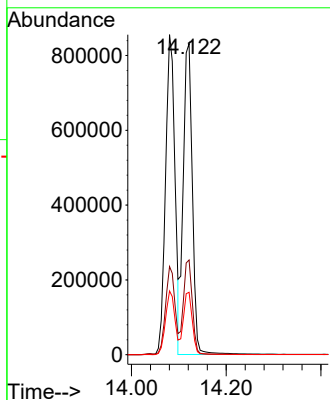
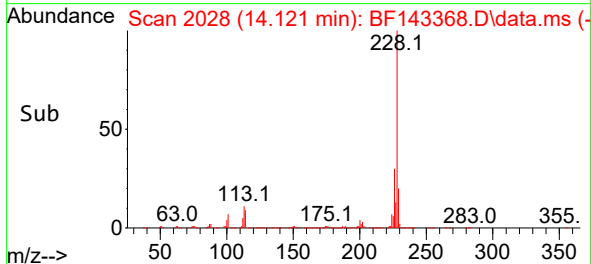
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



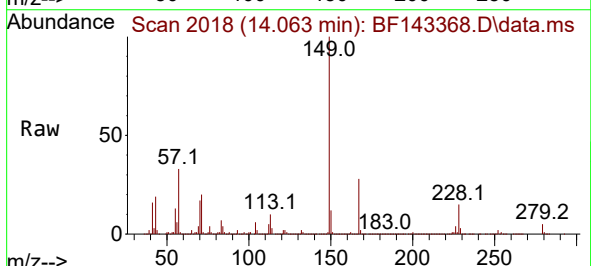
Tgt Ion:228 Resp: 111668
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 20.0 15.8 23.6

Manual Integrations
APPROVED

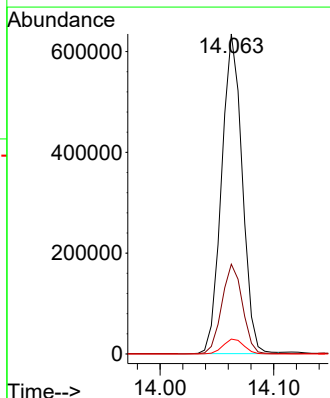
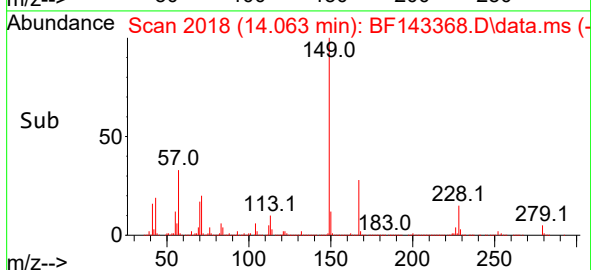
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

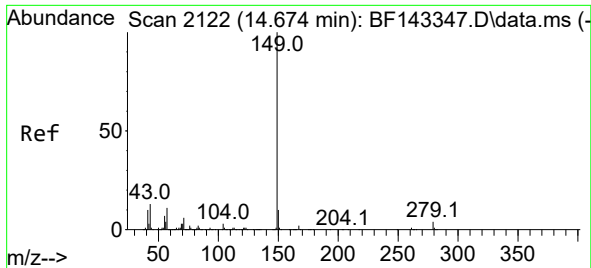


#84
Bis(2-ethylhexyl)phthalate
Concen: 79.088 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42



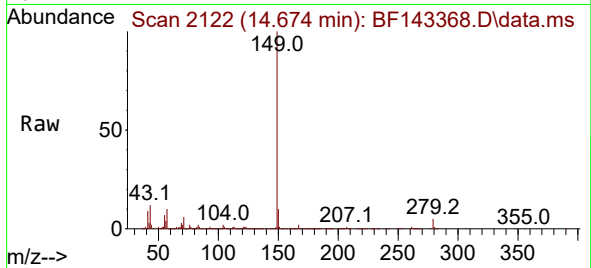
Tgt Ion:149 Resp: 801196
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.0
279 4.7 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 57.708 ng
RT: 14.674 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

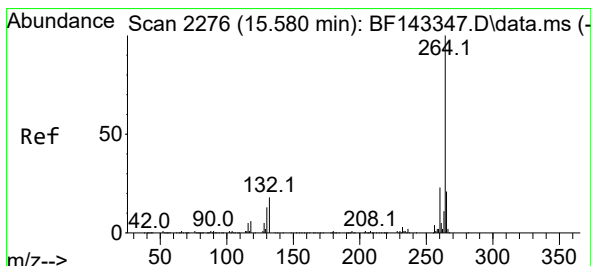
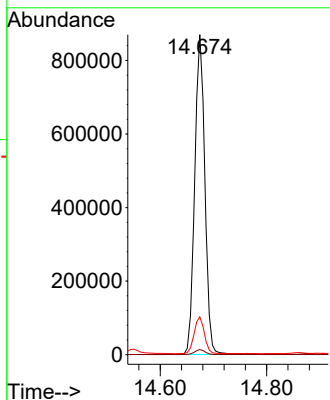
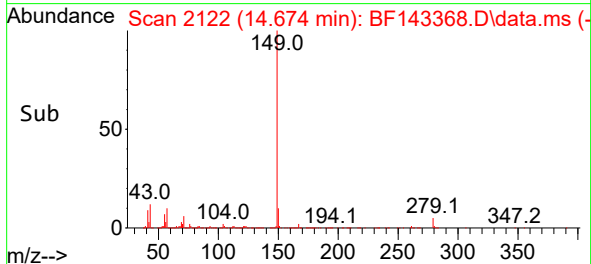
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:149 Resp: 115105
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 10.8 16.2

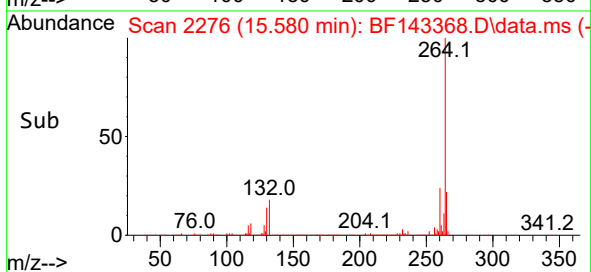
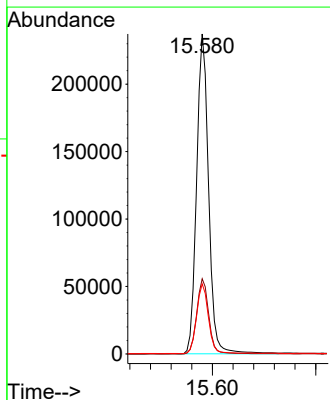
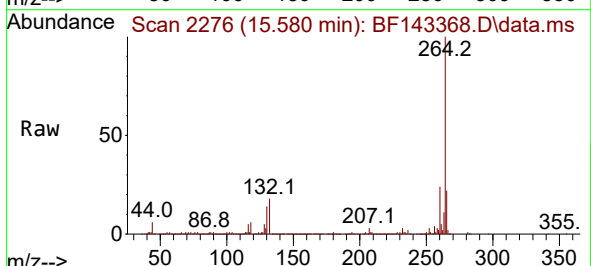
Manual Integrations
APPROVED

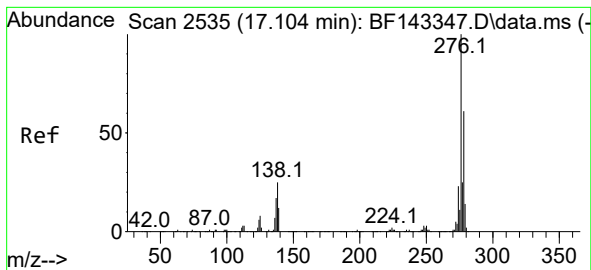
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

Tgt Ion:264 Resp: 380758
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.571 ng

RT: 17.104 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143368.D

Acq: 13 Aug 2025 11:42

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-WESTSIDEMSD

Tgt Ion:276 Resp: 127039

Ion Ratio Lower Upper

276 100

138 26.0 21.1 31.7

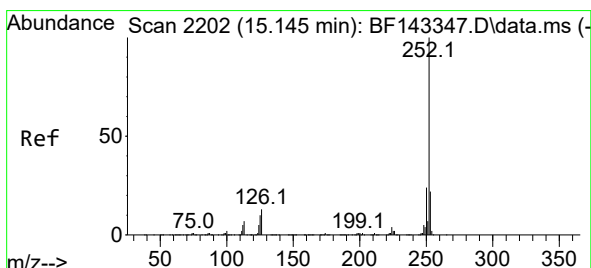
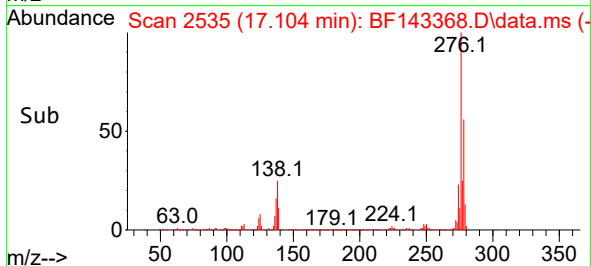
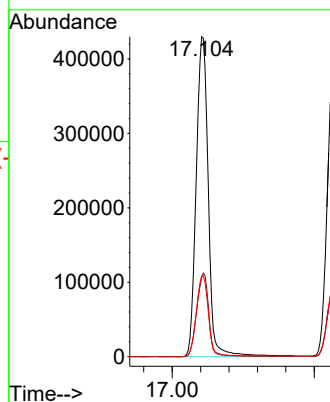
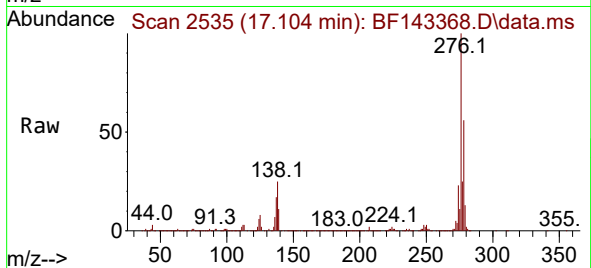
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#88

Benzo(b)fluoranthene

Concen: 48.563 ng

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BF143368.D

Acq: 13 Aug 2025 11:42

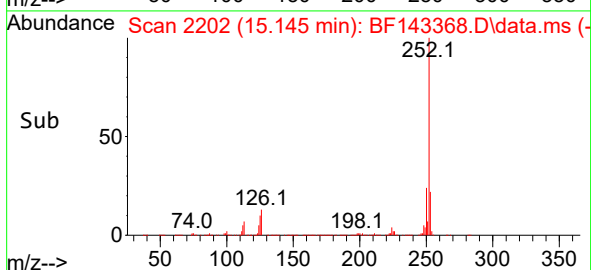
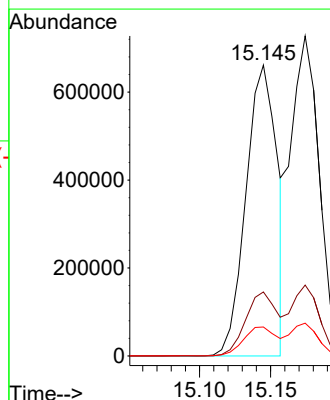
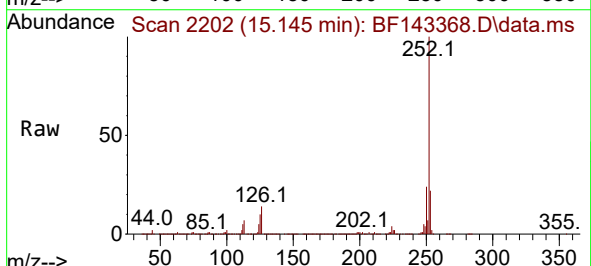
Tgt Ion:252 Resp: 1011358

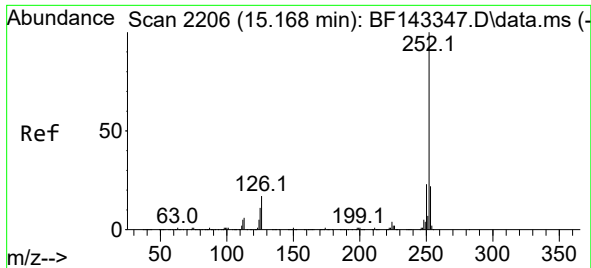
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

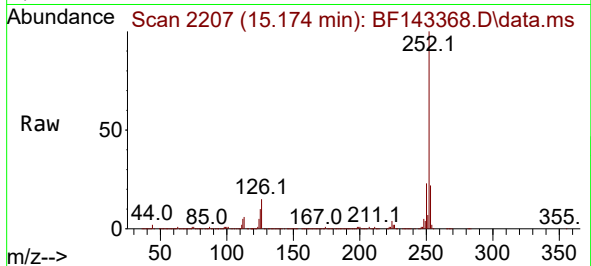
125 10.0 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 51.160 ng
RT: 15.174 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

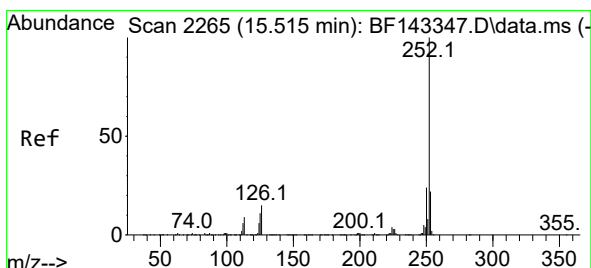
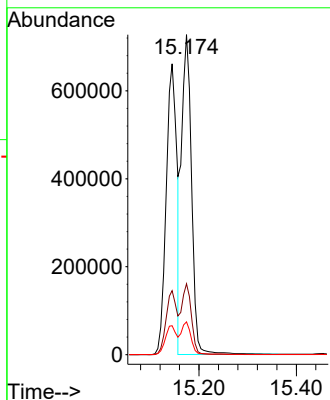
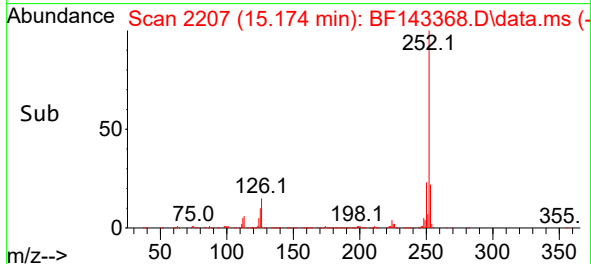
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



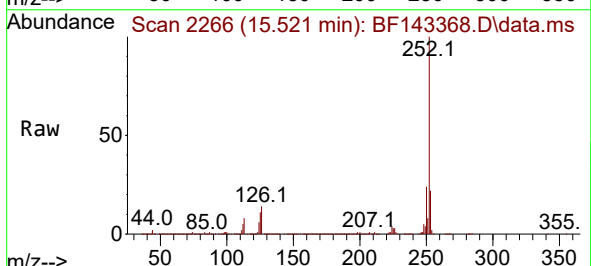
Tgt Ion:252 Resp: 103528
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.3 8.4 12.6

Manual Integrations
APPROVED

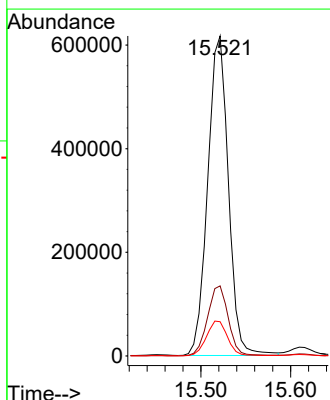
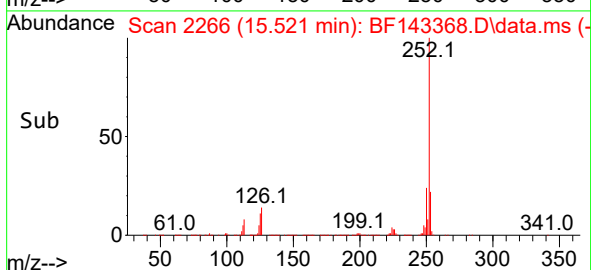
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

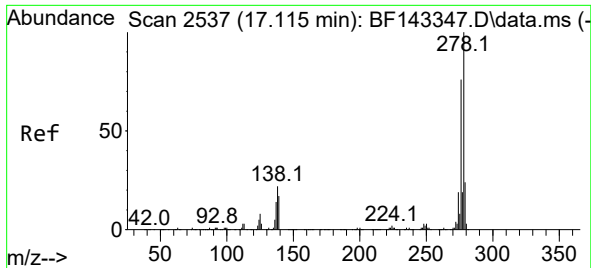


#90
Benzo(a)pyrene
Concen: 50.356 ng
RT: 15.521 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42



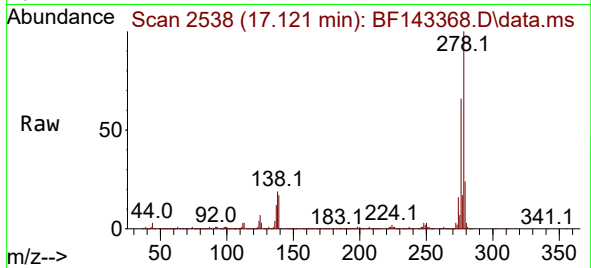
Tgt Ion:252 Resp: 987713
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.7 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 47.665 ng
RT: 17.121 min Scan# 2538
Delta R.T. 0.006 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

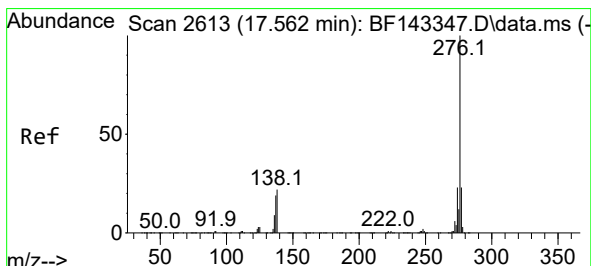
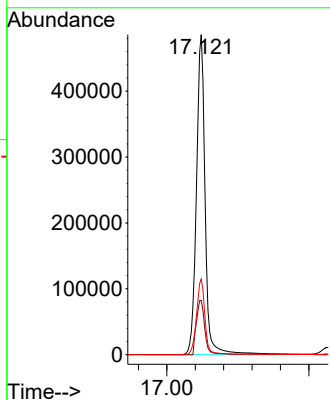
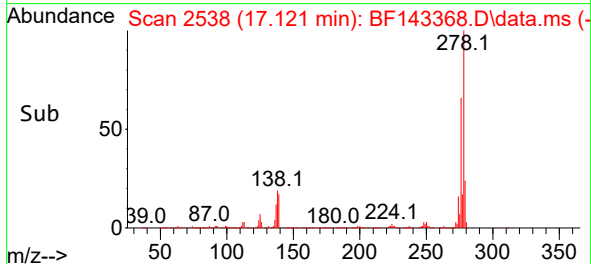
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMSD



Tgt Ion:278 Resp: 1038764
Ion Ratio Lower Upper
278 100
139 17.0 14.0 21.0
279 23.7 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#92
Benzo(g,h,i)perylene
Concen: 45.924 ng
RT: 17.562 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF143368.D
Acq: 13 Aug 2025 11:42

Tgt Ion:276 Resp: 1008201
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 23.1 17.8 26.8

