

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081325\
 Data File : BF143367.D
 Acq On : 13 Aug 2025 11:12
 Operator : RC/JU
 Sample : Q2830-05MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Aug 13 11:49:35 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	137804	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	517024	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	272568	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	391965	20.000	ng	0.00
76) Chrysene-d12	14.092	240	309493	20.000	ng	0.00
86) Perylene-d12	15.580	264	383464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	762938	95.739	ng	0.00
7) Phenol-d6	6.563	99	975086	95.417	ng	0.00
23) Nitrobenzene-d5	7.487	82	626187	75.422	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	241161	121.066	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1107824	68.922	ng	0.00
79) Terphenyl-d14	13.027	244	1013154	58.445	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	163035	39.537	ng	99
3) Pyridine	3.575	79	438470	39.902	ng	100
4) n-Nitrosodimethylamine	3.510	42	231473	45.221	ng	99
6) Aniline	6.592	93	442543	30.717	ng	95
8) 2-Chlorophenol	6.722	128	387249	45.478	ng	96
9) Benzaldehyde	6.481	77	223837	33.140	ng	98
10) Phenol	6.575	94	499579	41.267	ng	99
11) bis(2-Chloroethyl)ether	6.657	93	401332	44.981	ng	99
12) 1,3-Dichlorobenzene	6.875	146	434984	44.288	ng	99
13) 1,4-Dichlorobenzene	6.945	146	436306	44.261	ng	99
14) 1,2-Dichlorobenzene	7.098	146	419380	44.818	ng	100
15) Benzyl Alcohol	7.069	79	344289	47.000	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	711810	44.687	ng	97
17) 2-Methylphenol	7.181	107	310496	43.198	ng	100
18) Hexachloroethane	7.445	117	149347	48.325	ng	96
19) n-Nitroso-di-n-propyla...	7.334	70	280271	44.386	ng	97
20) 3+4-Methylphenols	7.334	107	369644	42.523	ng	95
22) Acetophenone	7.334	105	511443	44.896	ng	97
24) Nitrobenzene	7.504	77	418648	46.430	ng	99
25) Isophorone	7.745	82	768386	45.335	ng	99
26) 2-Nitrophenol	7.822	139	203194	55.608	ng	99
27) 2,4-Dimethylphenol	7.863	122	349296m	49.398	ng	
28) bis(2-Chloroethoxy)met...	7.951	93	478776	46.267	ng	100
29) 2,4-Dichlorophenol	8.069	162	324090	46.926	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	347348	47.679	ng	99
31) Naphthalene	8.234	128	1089838	43.806	ng	100
32) Benzoic acid	7.975	122	193304	58.598	ng	99
33) 4-Chloroaniline	8.275	127	219162	24.424	ng	99
34) Hexachlorobutadiene	8.351	225	213552	47.123	ng	100
35) Caprolactam	8.645	113	95843	49.365	ng	99
36) 4-Chloro-3-methylphenol	8.763	107	325053	44.895	ng	99
37) 2-Methylnaphthalene	8.922	142	660623	40.391	ng	99
38) 1-Methylnaphthalene	9.022	142	682387	43.320	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	340812	45.694	ng	99
41) Hexachlorocyclopentadiene	9.081	237	306137	113.347	ng	98
43) 2,4,6-Trichlorophenol	9.204	196	214621	50.715	ng	98

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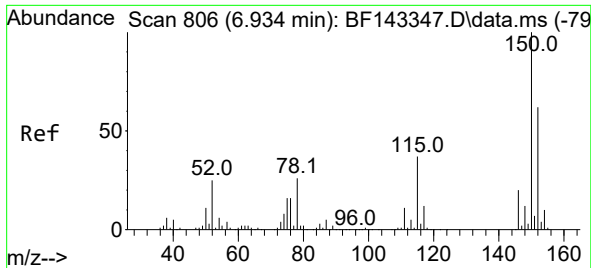
Manual Integrations
 APPROVED

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

Quant Time: Aug 13 11:49:35 2025
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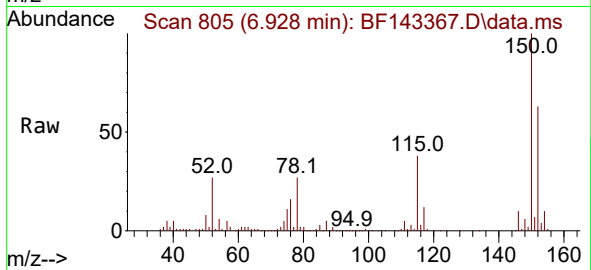
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	229789	48.084	ng	98
46) 1,1'-Biphenyl	9.386	154	876424	45.476	ng	99
47) 2-Chloronaphthalene	9.410	162	670874	44.200	ng	99
48) 2-Nitroaniline	9.504	65	209062	47.772	ng	99
49) Acenaphthylene	9.828	152	1078567	49.207	ng	100
50) Dimethylphthalate	9.680	163	767406	48.184	ng	100
51) 2,6-Dinitrotoluene	9.739	165	165224	54.402	ng	97
52) Acenaphthene	9.998	154	682321	46.824	ng	99
53) 3-Nitroaniline	9.910	138	108458	33.253	ng	98
54) 2,4-Dinitrophenol	10.022	184	128950	93.173	ng #	82
55) Dibenzofuran	10.169	168	930157	44.351	ng	100
56) 4-Nitrophenol	10.080	139	201185	77.373	ng	96
57) 2,4-Dinitrotoluene	10.145	165	215672	53.556	ng	93
58) Fluorene	10.516	166	710470	44.351	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	187331	58.151	ng	97
60) Diethylphthalate	10.380	149	719937	50.466	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	352284	45.513	ng	99
62) 4-Nitroaniline	10.522	138	150805	47.789	ng	99
63) Azobenzene	10.663	77	785525	48.208	ng	97
65) 4,6-Dinitro-2-methylph...	10.557	198	98616	60.040	ng	95
66) n-Nitrosodiphenylamine	10.622	169	608929	47.180	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	215964	48.176	ng	98
68) Hexachlorobenzene	11.063	284	225664	46.702	ng	98
69) Atrazine	11.145	200	184901	54.927	ng	99
70) Pentachlorophenol	11.257	266	226544	94.613	ng	97
71) Phenanthrene	11.474	178	960966	44.935	ng	99
72) Anthracene	11.527	178	994942	45.875	ng	99
73) Carbazole	11.680	167	820685	44.432	ng	99
74) Di-n-butylphthalate	12.004	149	1030302	65.918	ng	100
75) Fluoranthene	12.663	202	909808	48.568	ng	99
77) Benzidine	12.780	184	293910	34.736	ng	99
78) Pyrene	12.892	202	914572	35.225	ng	100
80) Butylbenzylphthalate	13.504	149	381128	72.449	ng	97
81) Benzo(a)anthracene	14.080	228	899115	45.707	ng	100
82) 3,3'-Dichlorobenzidine	14.039	252	206592	38.894	ng	98
83) Chrysene	14.115	228	830343	45.269	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	559729	71.994	ng	98
85) Di-n-octyl phthalate	14.674	149	1029373	65.934	ng	98
87) Indeno(1,2,3-cd)pyrene	17.104	276	1220480	44.425	ng	100
88) Benzo(b)fluoranthene	15.145	252	1021721	48.714	ng	99
89) Benzo(k)fluoranthene	15.174	252	918699	45.078	ng	99
90) Benzo(a)pyrene	15.515	252	951612	48.173	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	979680	44.637	ng	100
92) Benzo(g,h,i)perylene	17.562	276	974809	44.090	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

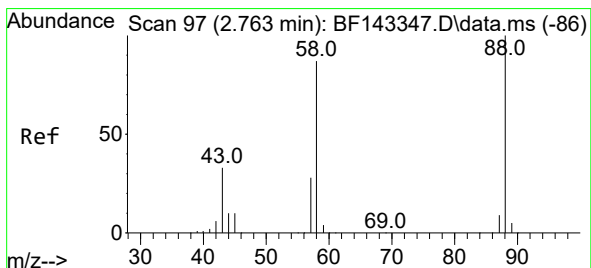
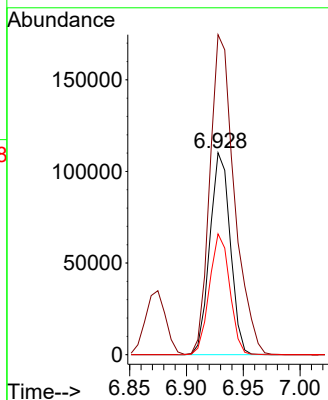
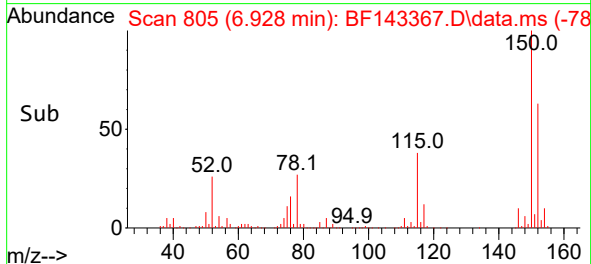
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:152 Resp: 137804
Ion Ratio Lower Upper
152 100
150 158.5 129.8 194.8
115 59.9 47.8 71.8

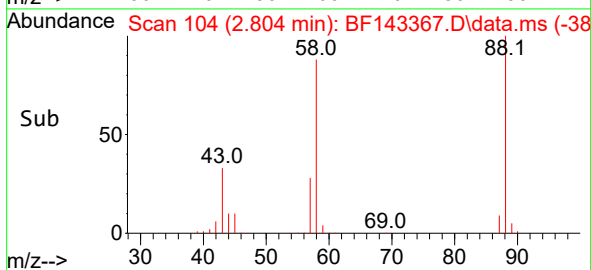
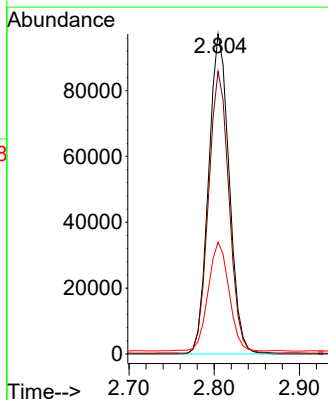
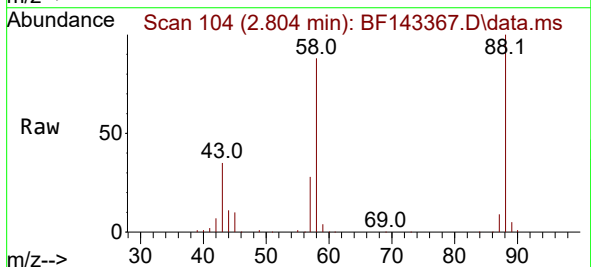
Manual Integrations
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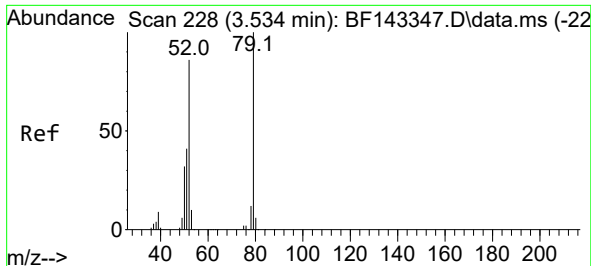
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#2
1,4-Dioxane
Concen: 39.537 ng
RT: 2.804 min Scan# 104
Delta R.T. 0.041 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

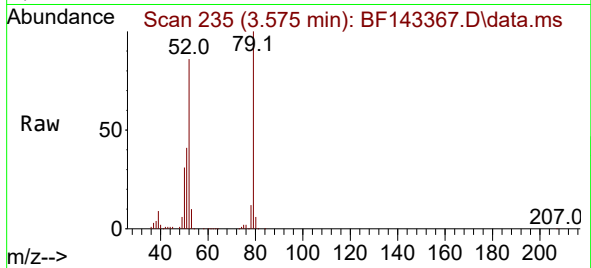
Tgt Ion: 88 Resp: 163035
Ion Ratio Lower Upper
88 100
58 87.6 71.0 106.6
43 34.3 27.0 40.6





#3
Pyridine
Concen: 39.902 ng
RT: 3.575 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

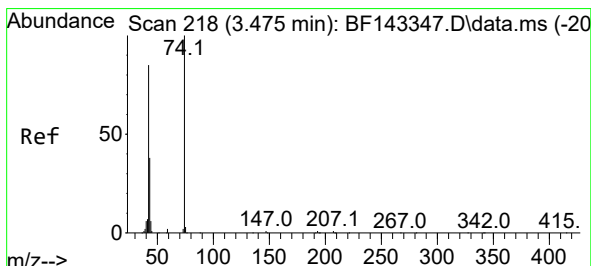
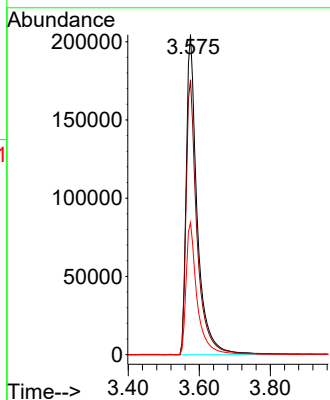
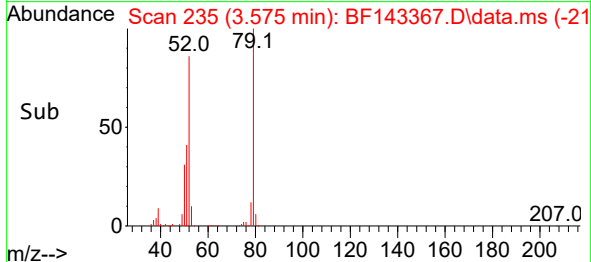
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion: 79 Resp: 438470
Ion Ratio Lower Upper
79 100
52 85.9 68.7 103.1
51 41.3 33.4 50.0

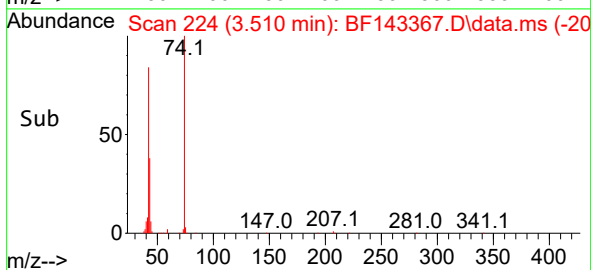
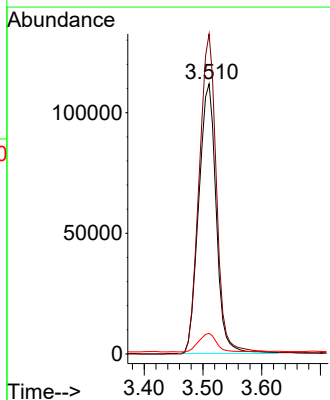
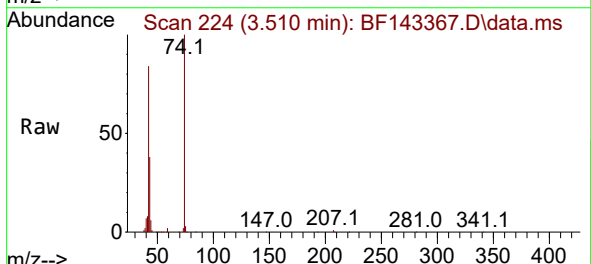
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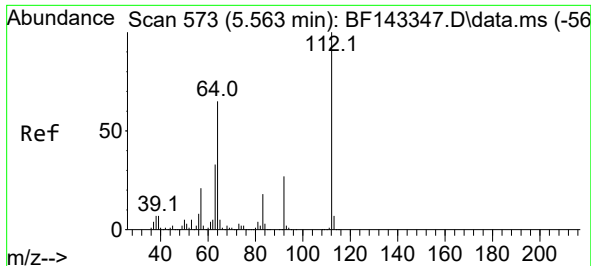
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#4
n-Nitrosodimethylamine
Concen: 45.221 ng
RT: 3.510 min Scan# 224
Delta R.T. 0.035 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

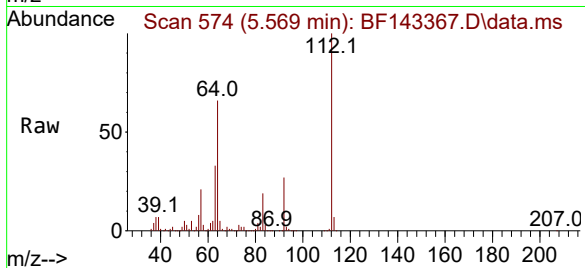
Tgt Ion: 42 Resp: 231473
Ion Ratio Lower Upper
42 100
74 118.5 94.1 141.1
44 7.7 6.5 9.7





#5
2-Fluorophenol
Concen: 95.739 ng
RT: 5.569 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

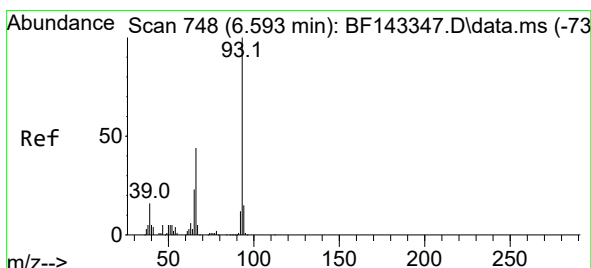
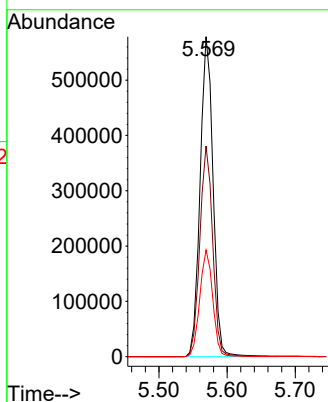
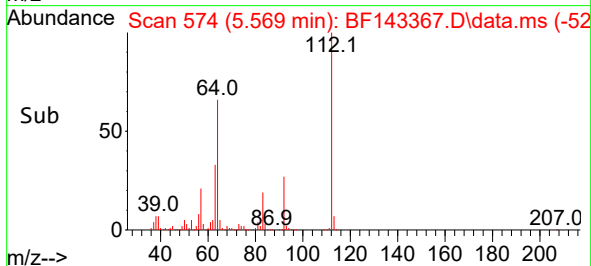
Instrument :
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ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion: 112 Resp: 762938
Ion Ratio Lower Upper
112 100
64 65.8 52.1 78.1
63 33.3 26.6 39.8

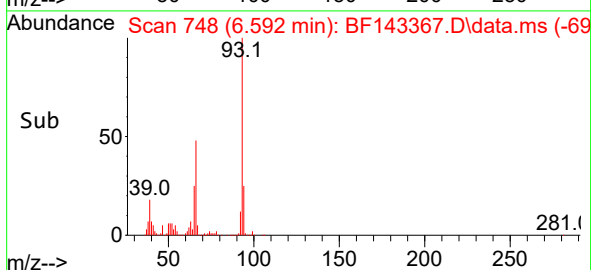
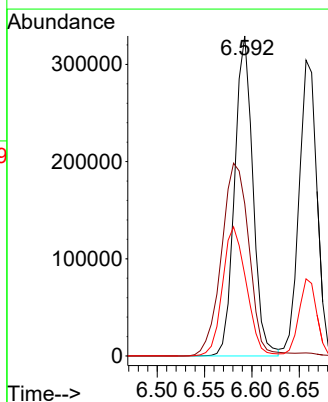
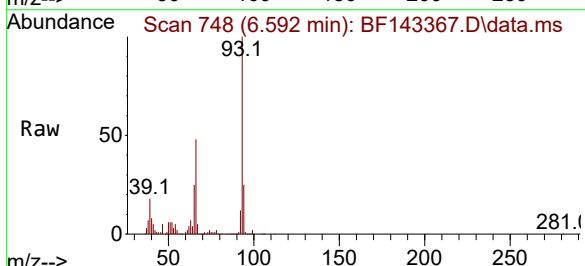
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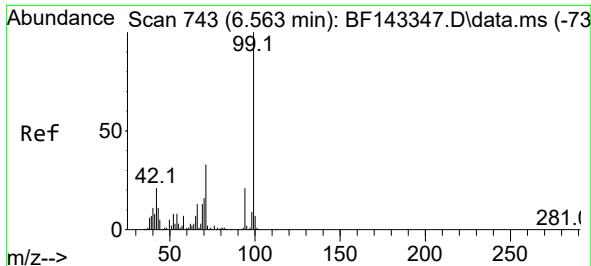
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#6
Aniline
Concen: 30.717 ng
RT: 6.592 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

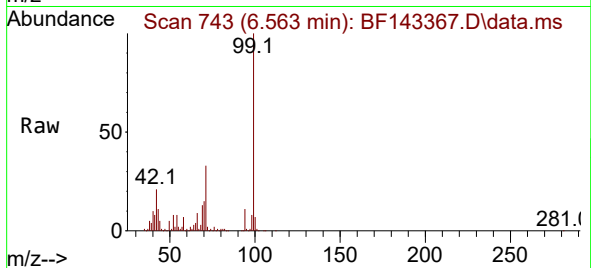
Tgt Ion: 93 Resp: 442543
Ion Ratio Lower Upper
93 100
66 47.6 35.3 52.9
65 25.4 18.2 27.4





#7
Phenol-d6
Concen: 95.417 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

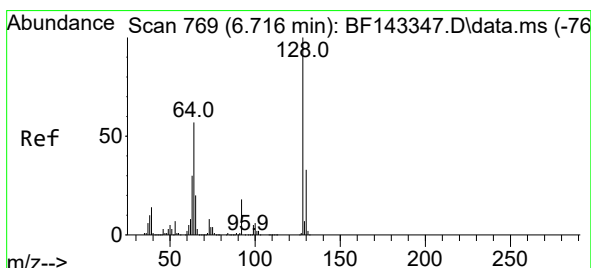
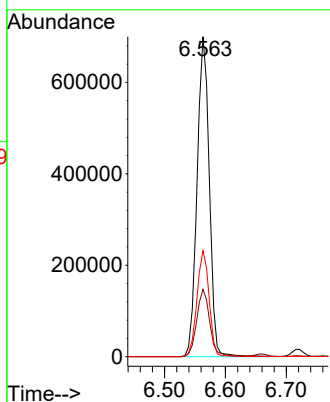
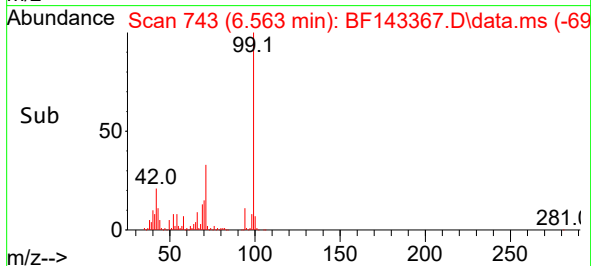
Instrument : BNA_F
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Tgt Ion: 99 Resp: 975080
Ion Ratio Lower Upper
99 100
42 21.0 16.6 25.0
71 33.2 26.2 39.2

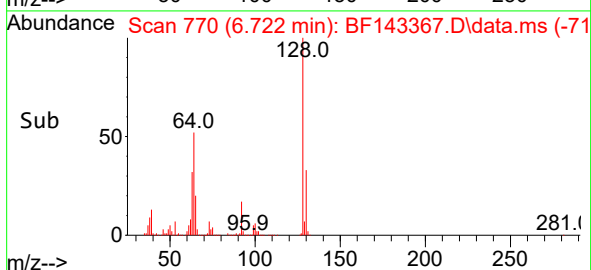
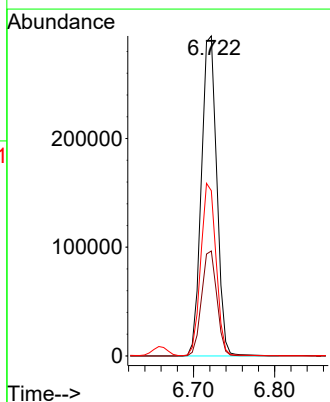
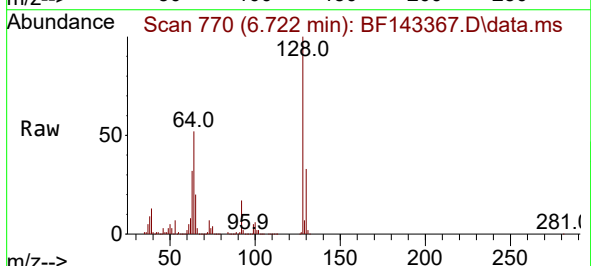
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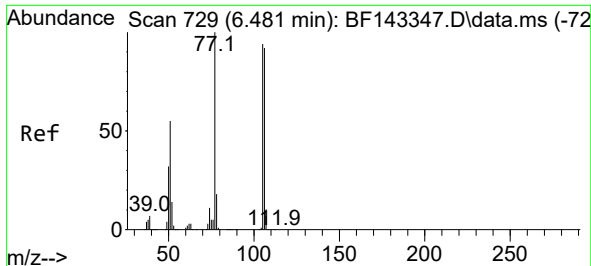
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#8
2-Chlorophenol
Concen: 45.478 ng
RT: 6.722 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

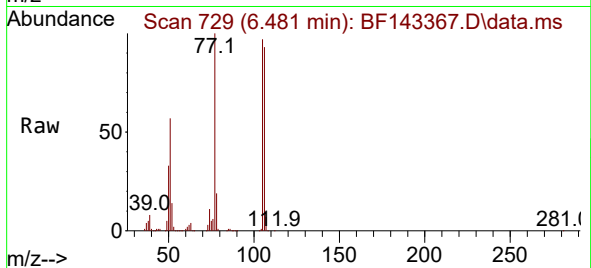
Tgt Ion:128 Resp: 387249
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 51.7 36.7 76.7





#9
Benzaldehyde
Concen: 33.140 ng
RT: 6.481 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

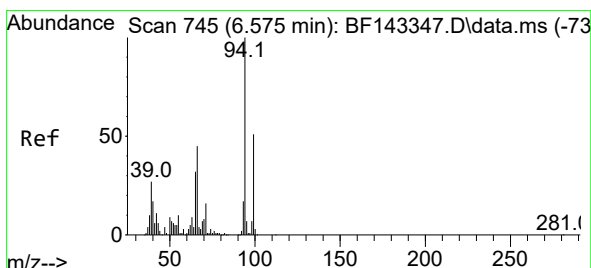
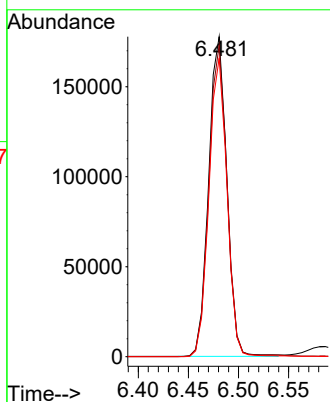
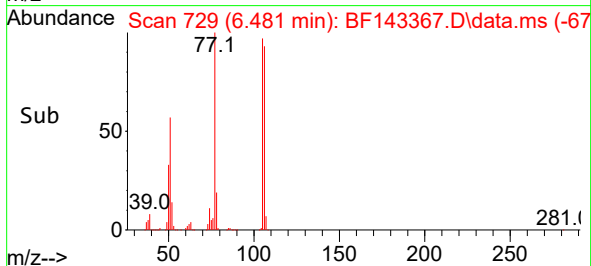
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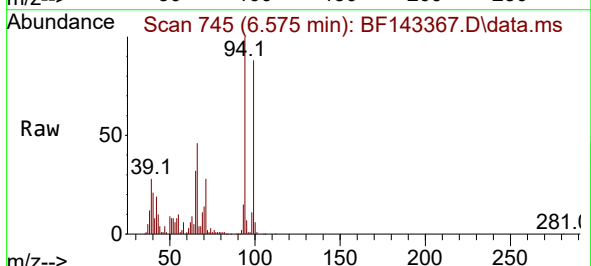
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Ion Ratio Lower Upper
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105 97.2 74.2 114.2
106 93.3 72.2 112.2

Manual Integrations
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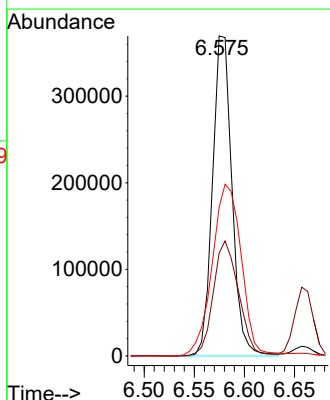
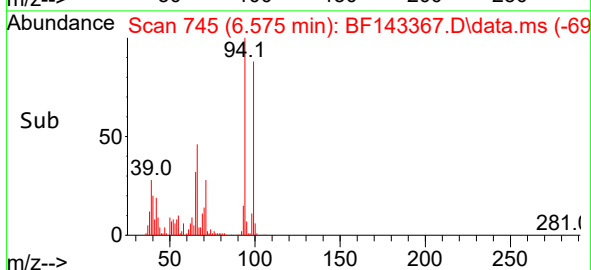
Reviewed By :Rahul Chavli 08/14/2025
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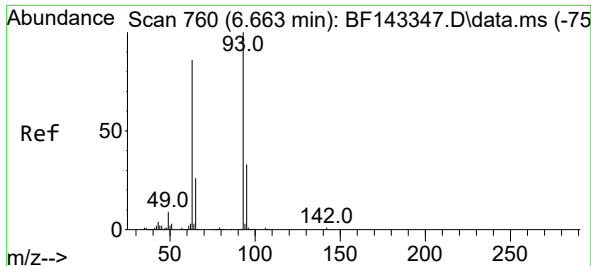


#10
Phenol
Concen: 41.267 ng
RT: 6.575 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12



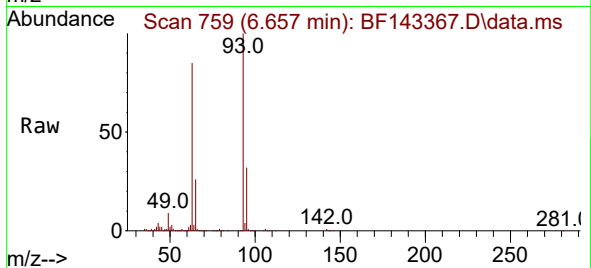
Tgt Ion: 94 Resp: 499579
Ion Ratio Lower Upper
94 100
65 32.2 12.0 52.0
66 46.4 25.6 65.6





#11
bis(2-Chloroethyl)ether
Concen: 44.981 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

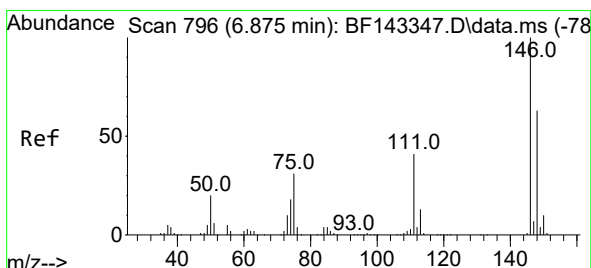
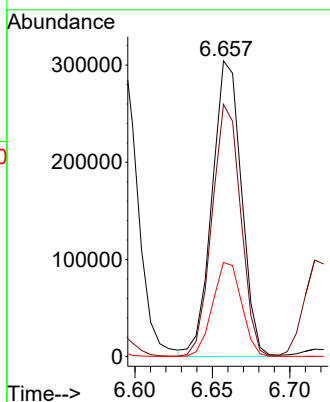
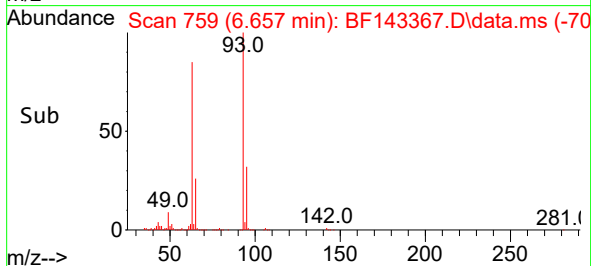
Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMS



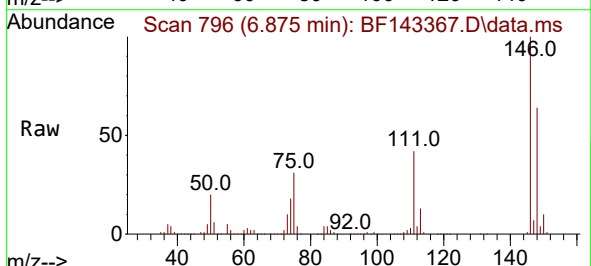
Tgt Ion: 93 Resp: 401332
Ion Ratio Lower Upper
93 100
63 85.3 65.7 105.7
95 31.8 13.0 53.0

Manual Integrations
APPROVED

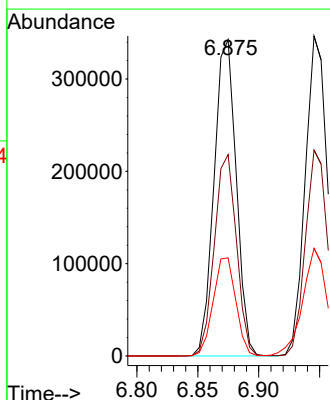
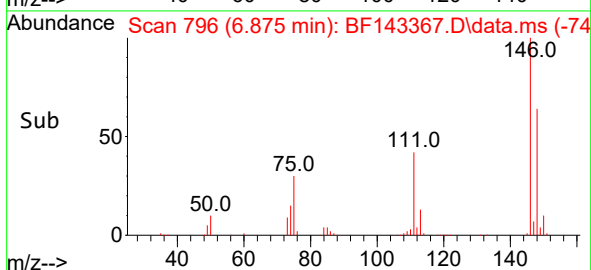
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

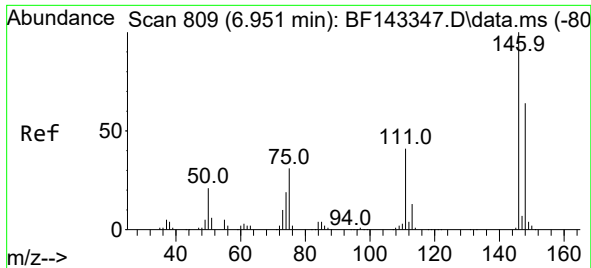


#12
1,3-Dichlorobenzene
Concen: 44.288 ng
RT: 6.875 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12



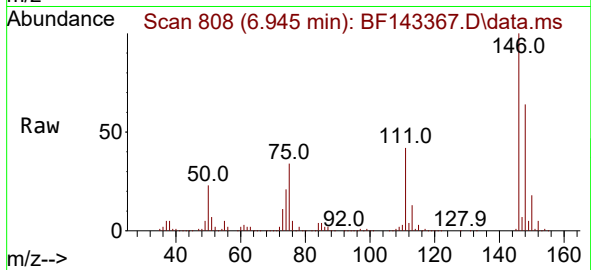
Tgt Ion:146 Resp: 434984
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
75 31.0 24.9 37.3





#13
1,4-Dichlorobenzene
Concen: 44.261 ng
RT: 6.945 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

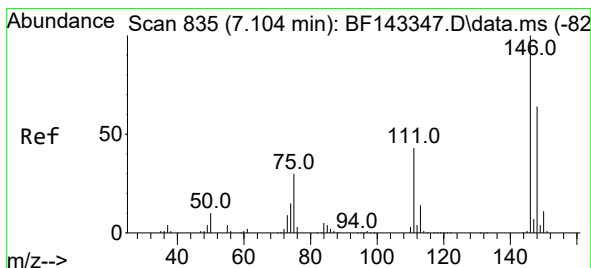
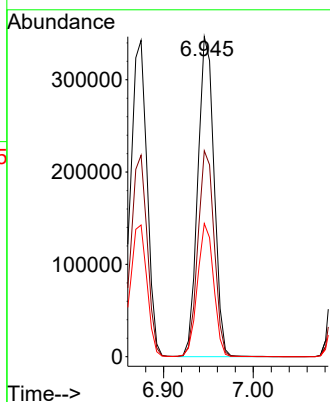
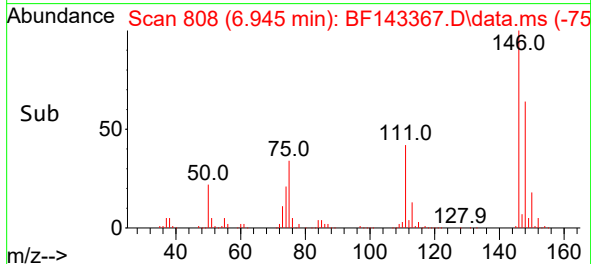
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



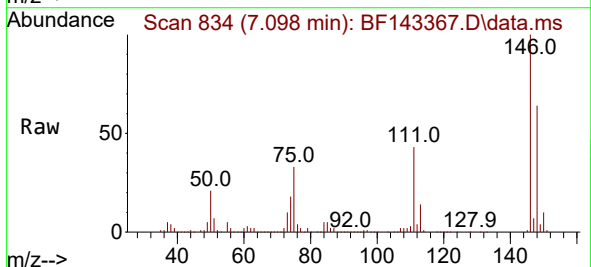
Tgt Ion:146 Resp: 436300
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 41.6 32.6 48.8

Manual Integrations
APPROVED

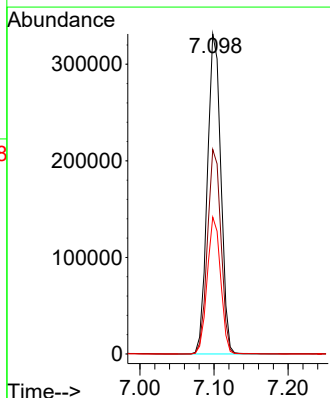
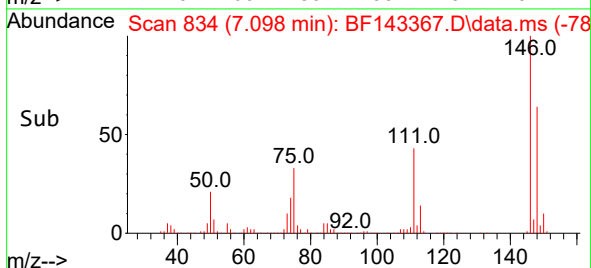
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

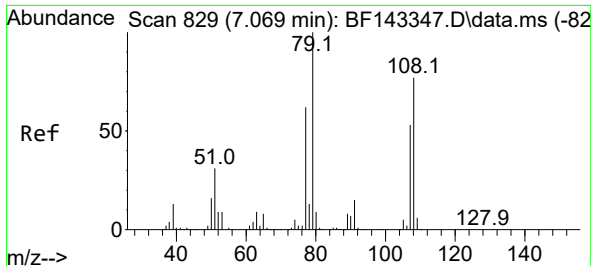


#14
1,2-Dichlorobenzene
Concen: 44.818 ng
RT: 7.098 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12



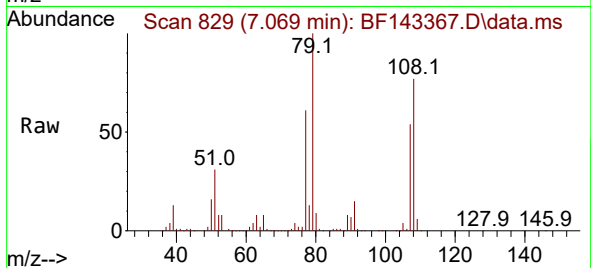
Tgt Ion:146 Resp: 419380
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 42.8 34.1 51.1





#15
Benzyl Alcohol
Concen: 47.000 ng
RT: 7.069 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

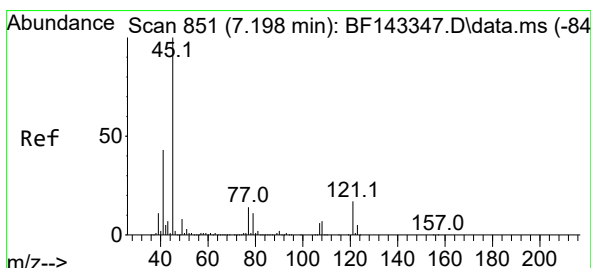
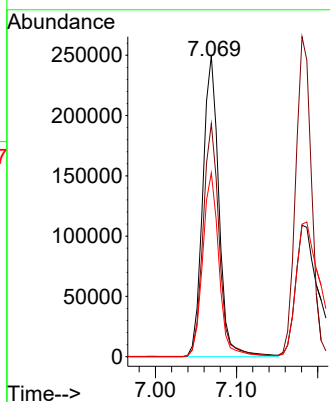
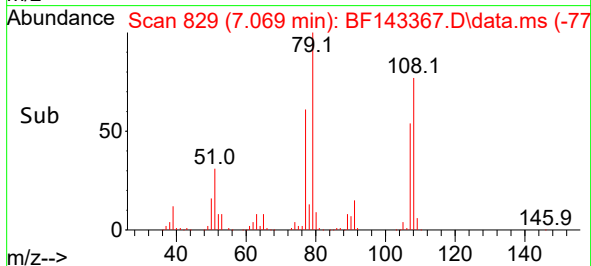
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion: 79 Resp: 344289
Ion Ratio Lower Upper
79 100
108 77.4 61.5 92.3
77 61.0 49.8 74.8

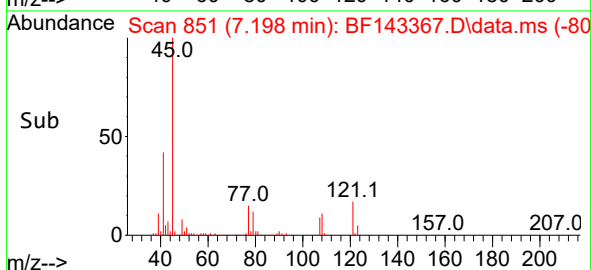
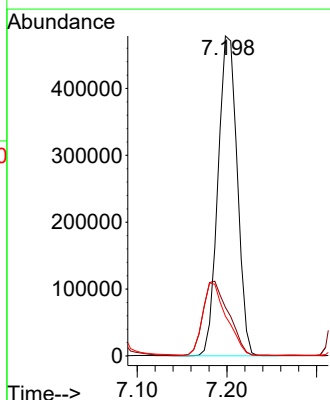
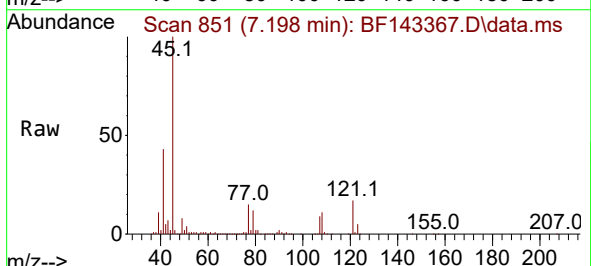
Manual Integrations
APPROVED

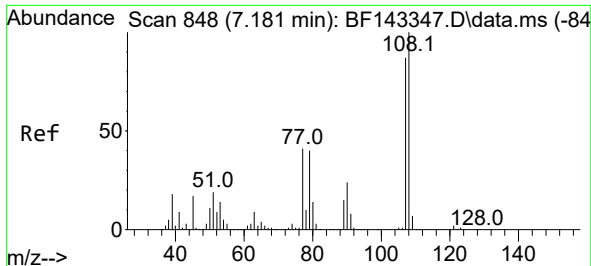
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.687 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

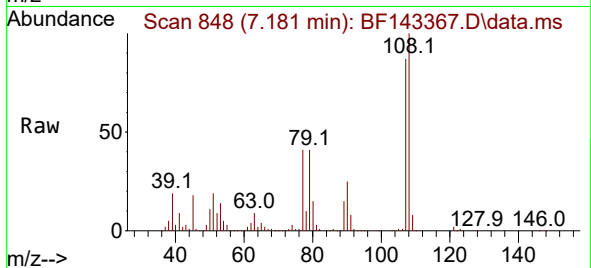
Tgt Ion: 45 Resp: 711810
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.0
79 12.4 0.0 31.1





#17
2-Methylphenol
Concen: 43.198 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

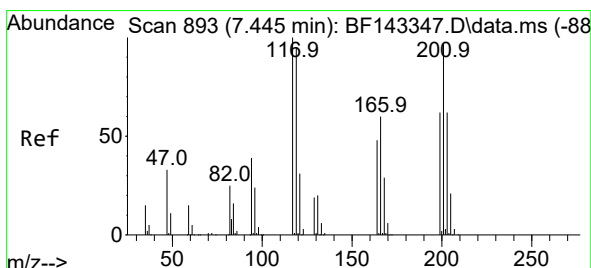
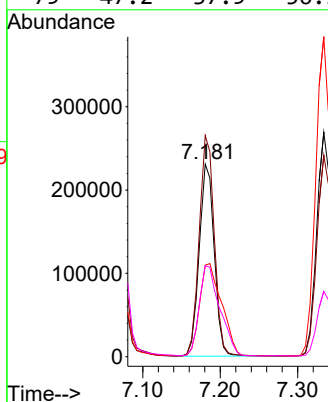
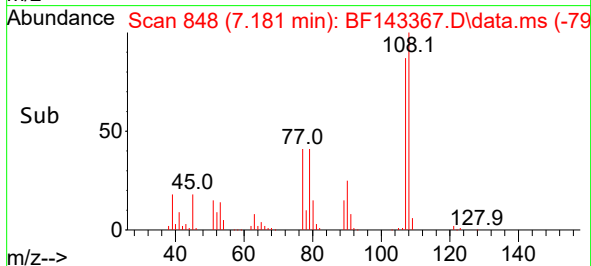
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:107 Resp: 310490
Ion Ratio Lower Upper
107 100
108 114.8 92.0 138.0
77 47.5 38.2 57.2
79 47.2 37.9 56.9

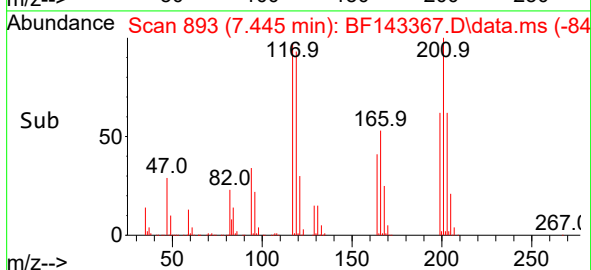
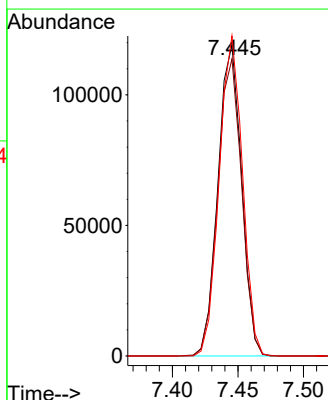
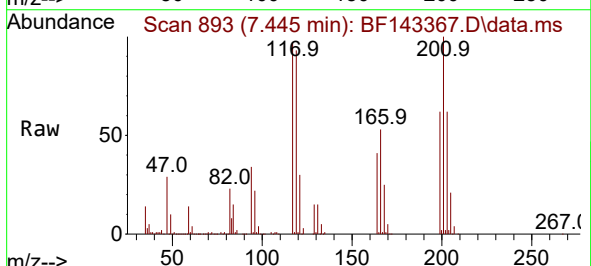
Manual Integrations
APPROVED

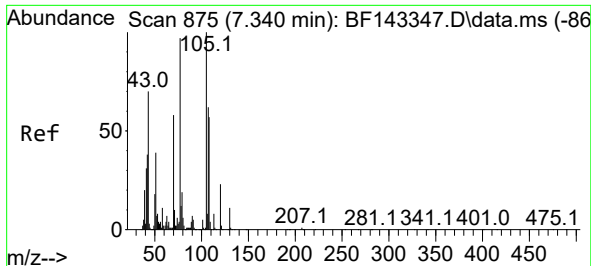
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#18
Hexachloroethane
Concen: 48.325 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

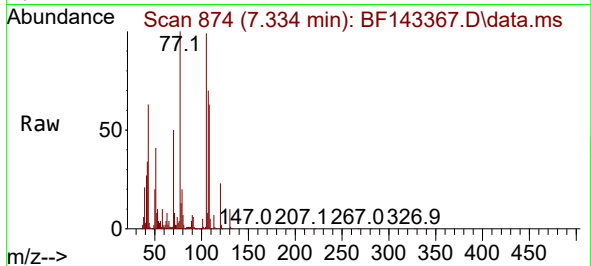
Tgt Ion:117 Resp: 149347
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.8
201 102.8 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 44.386 ng
RT: 7.334 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

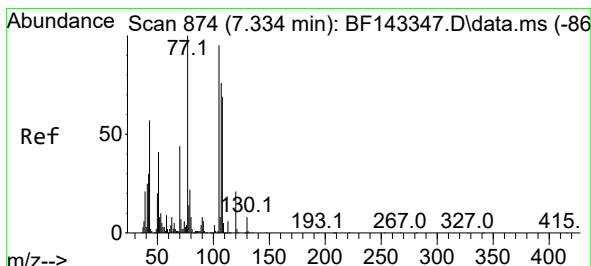
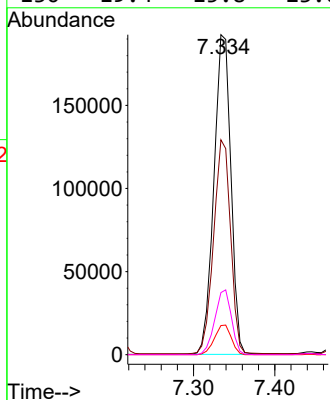
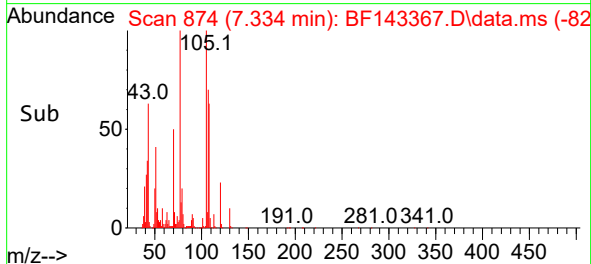
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion: 70 Resp: 28027
Ion Ratio Lower Upper
70 100
42 67.1 51.6 77.4
101 9.1 7.5 11.3
130 19.4 15.8 23.6

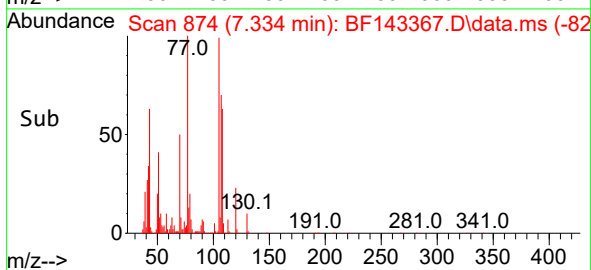
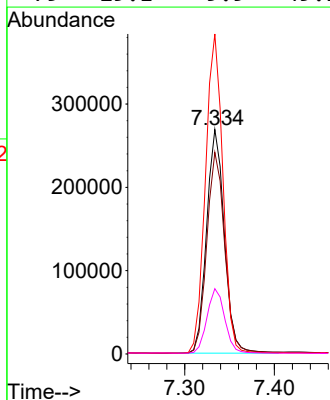
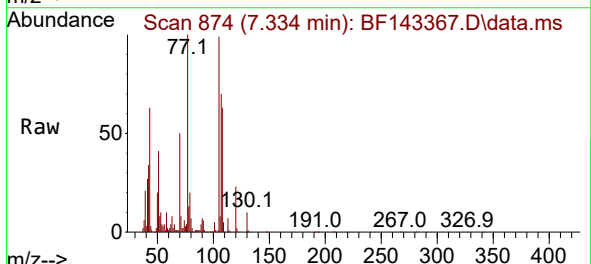
Manual Integrations
APPROVED

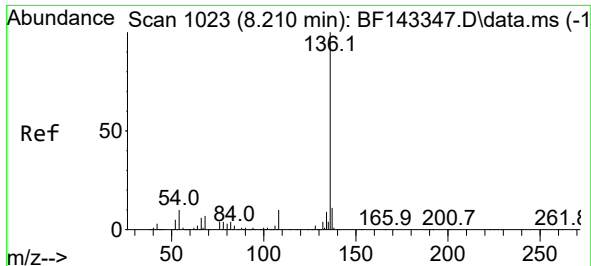
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#20
3+4-Methylphenols
Concen: 42.523 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

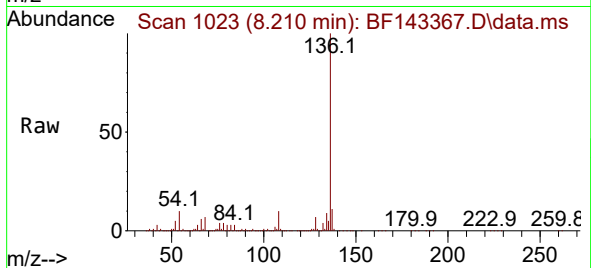
Tgt Ion:107 Resp: 369644
Ion Ratio Lower Upper
107 100
108 89.8 70.6 110.6
77 142.5 112.0 152.0
79 29.1 9.9 49.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

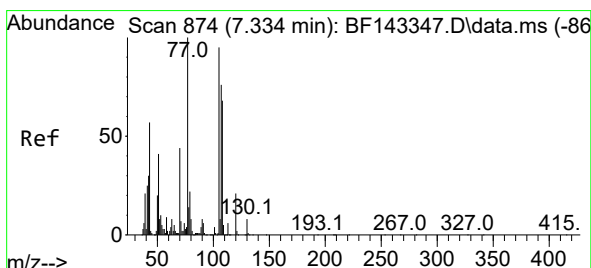
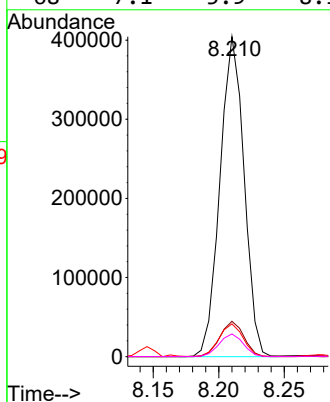
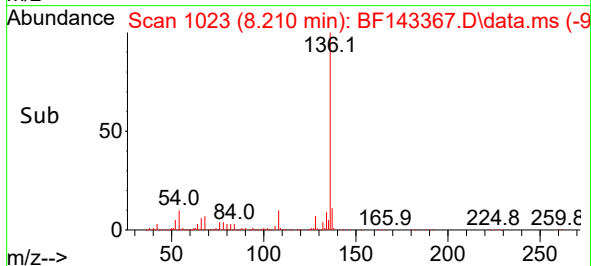
Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:136 Resp: 517024
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.3 8.4 12.6
68 7.1 5.9 8.9

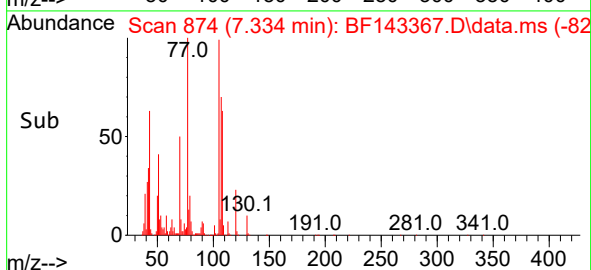
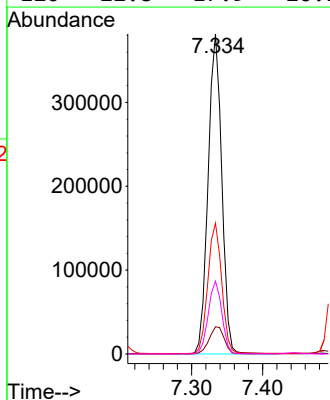
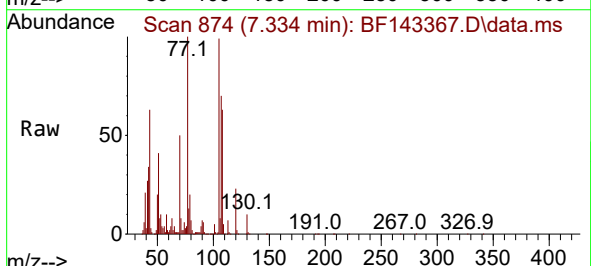
Manual Integrations
APPROVED

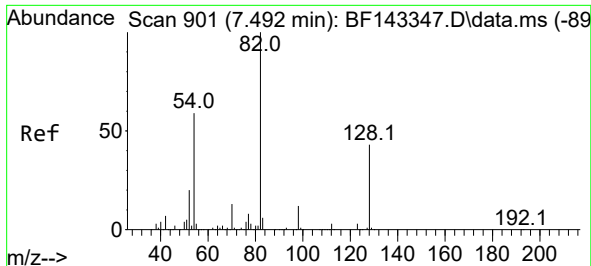
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#22
Acetophenone
Concen: 44.896 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

Tgt Ion:105 Resp: 511443
Ion Ratio Lower Upper
105 100
71 8.5 6.2 9.4
51 40.9 34.8 52.2
120 22.8 17.9 26.9





#23

Nitrobenzene-d5

Concen: 75.422 ng

RT: 7.487 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF143367.D

Acq: 13 Aug 2025 11:12

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-WESTSIDEMS

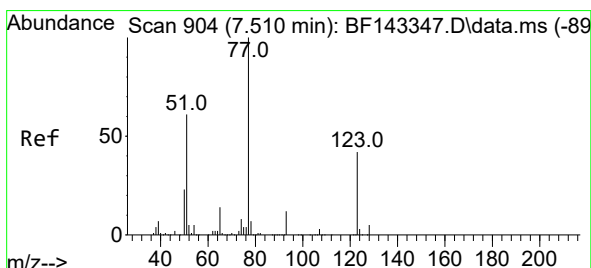
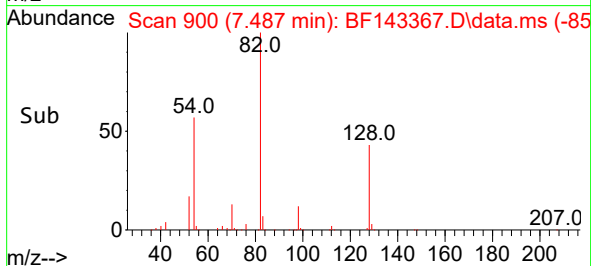
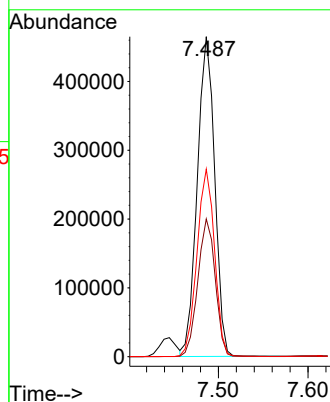
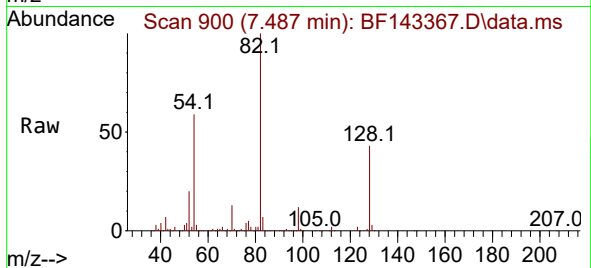
Tgt Ion:	82	Resp:	62618
Ion Ratio	Lower	Upper	
82	100		
128	43.1	33.5	50.3
54	58.6	46.7	70.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#24

Nitrobenzene

Concen: 46.430 ng

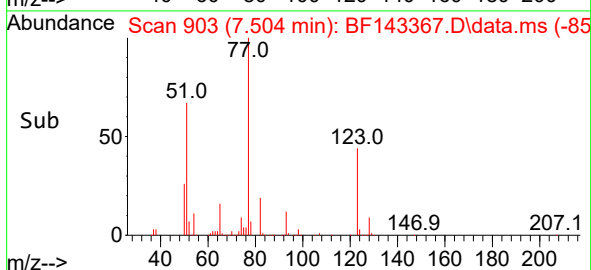
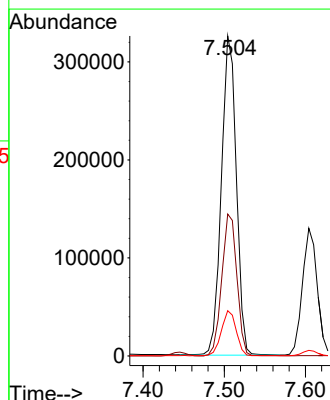
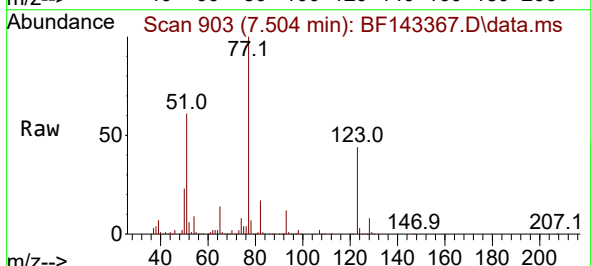
RT: 7.504 min Scan# 903

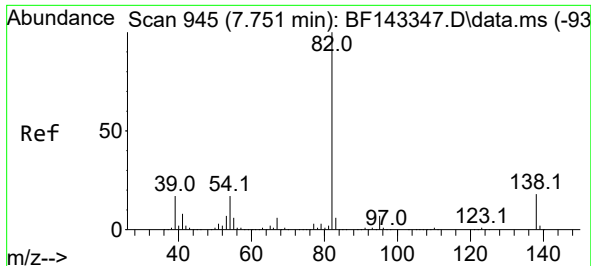
Delta R.T. -0.006 min

Lab File: BF143367.D

Acq: 13 Aug 2025 11:12

Tgt Ion:	77	Resp:	418648
Ion Ratio	Lower	Upper	
77	100		
123	44.3	34.8	52.2
65	14.2	11.0	16.6





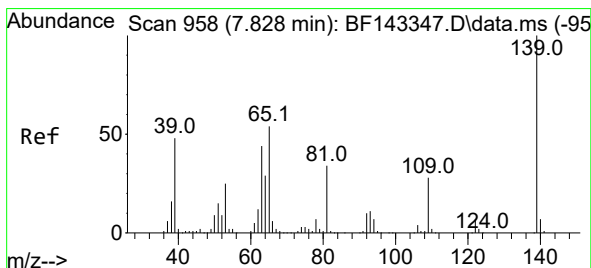
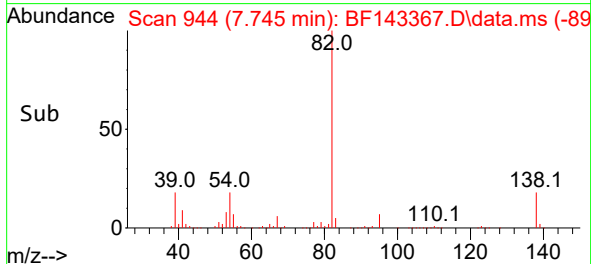
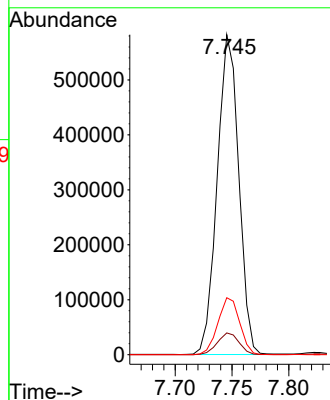
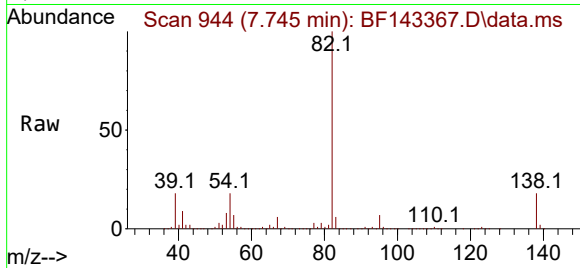
#25
Isophorone
Concen: 45.335 ng
RT: 7.745 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

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

Tgt Ion: 82 Resp: 768380
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.8 14.6 21.8

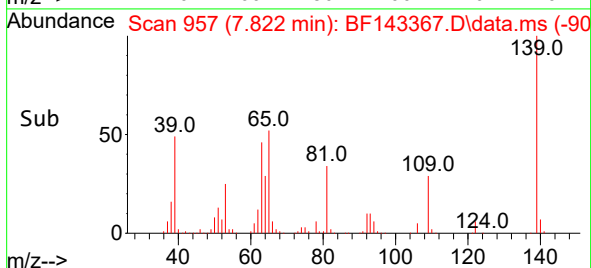
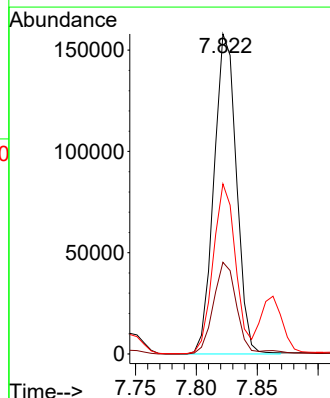
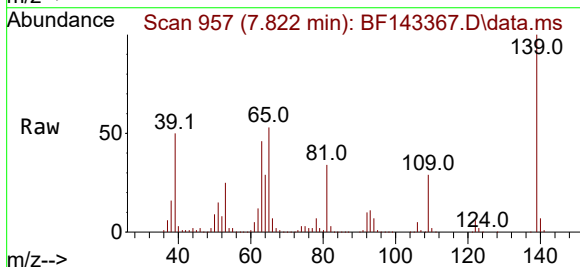
Manual Integrations
APPROVED

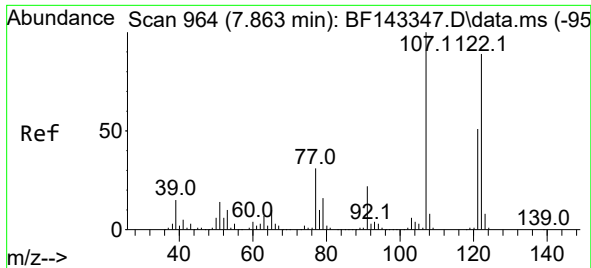
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#26
2-Nitrophenol
Concen: 55.608 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

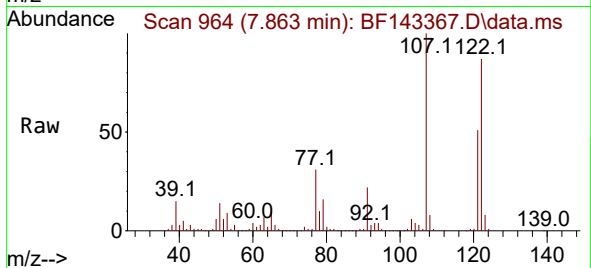
Tgt Ion:139 Resp: 203194
Ion Ratio Lower Upper
139 100
109 28.7 22.4 33.6
65 53.2 42.9 64.3





#27
2,4-Dimethylphenol
Concen: 49.398 ng m
RT: 7.863 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

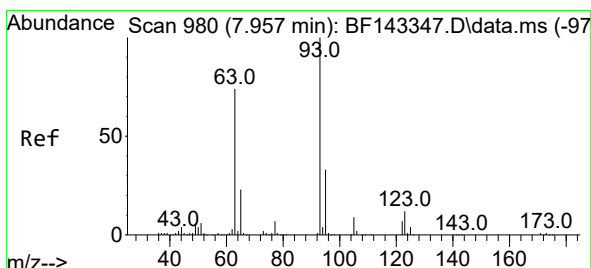
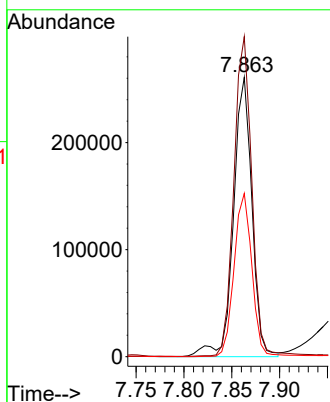
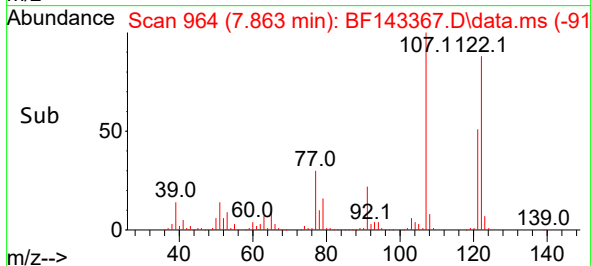
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



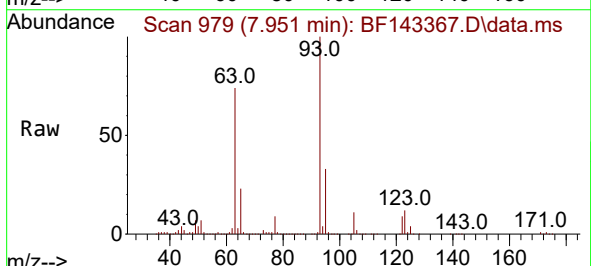
Tgt Ion:122 Resp: 349290
Ion Ratio Lower Upper
122 100
107 114.5 89.9 134.9
121 58.4 46.2 69.4

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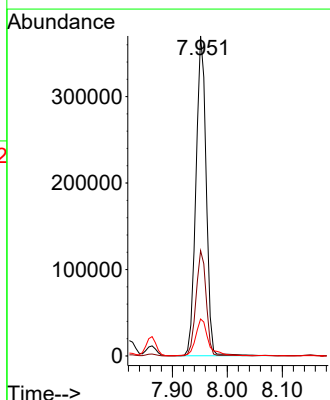
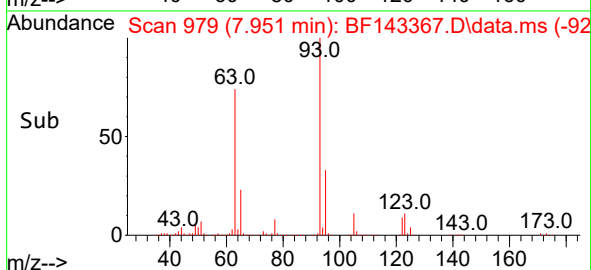
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

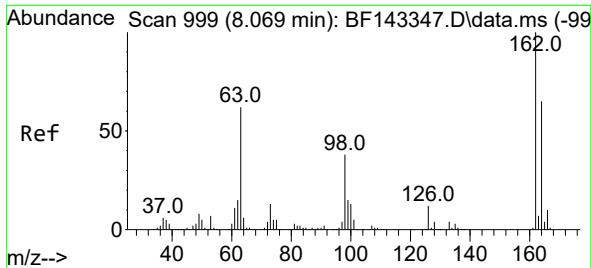


#28
bis(2-Chloroethoxy)methane
Concen: 46.267 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12



Tgt Ion: 93 Resp: 478776
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 11.6 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 46.926 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF143367.D

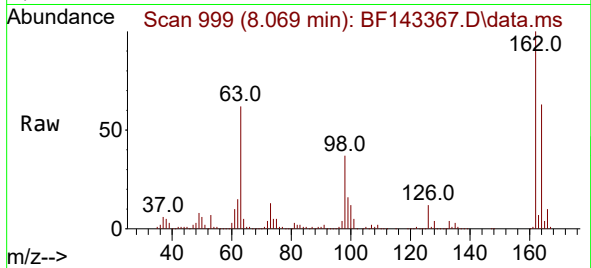
Acq: 13 Aug 2025 11:12

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:162 Resp: 324090

Ion Ratio Lower Upper

162 100

164 63.3 44.5 84.5

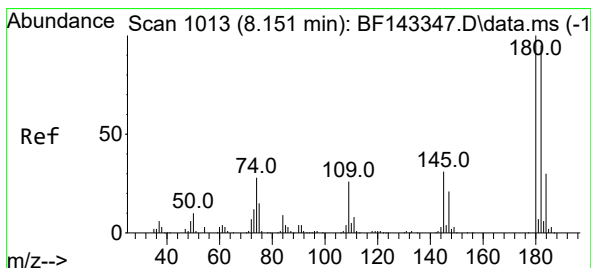
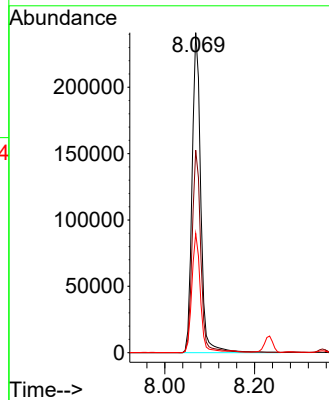
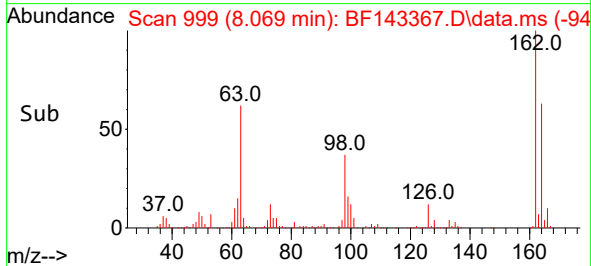
98 37.3 17.7 57.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#30

1,2,4-Trichlorobenzene

Concen: 47.679 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143367.D

Acq: 13 Aug 2025 11:12

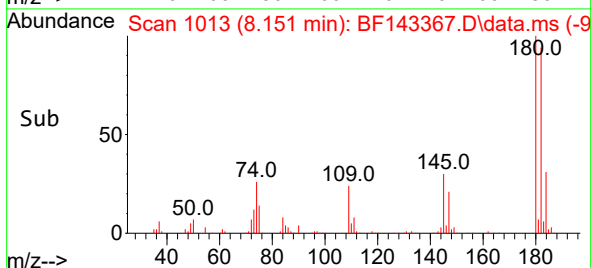
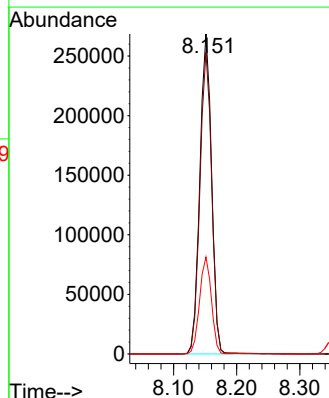
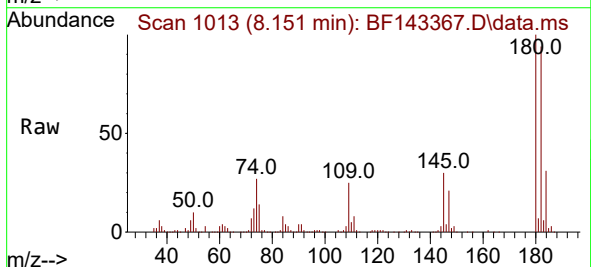
Tgt Ion:180 Resp: 347348

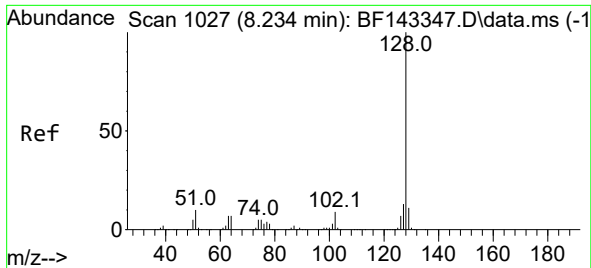
Ion Ratio Lower Upper

180 100

182 94.3 76.1 114.1

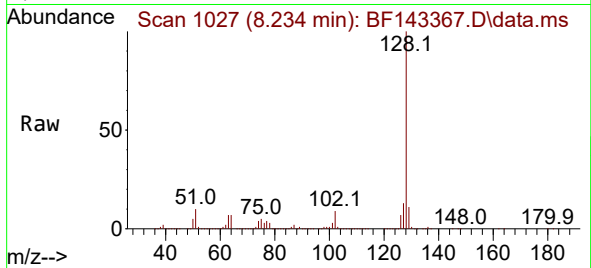
145 30.3 24.9 37.3





#31
Naphthalene
Concen: 43.806 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

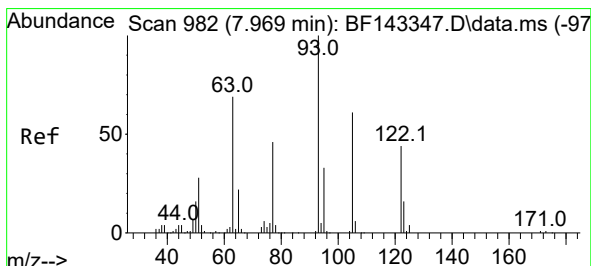
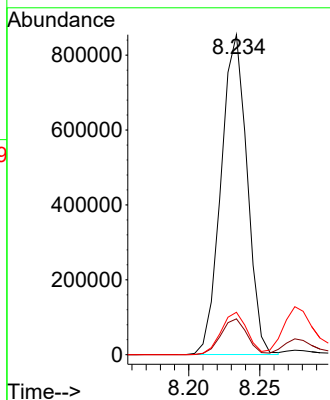
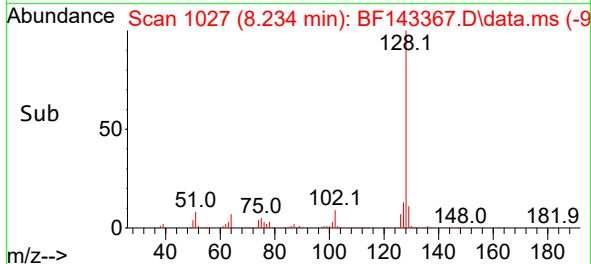
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:128 Resp: 1089838
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.7 16.1

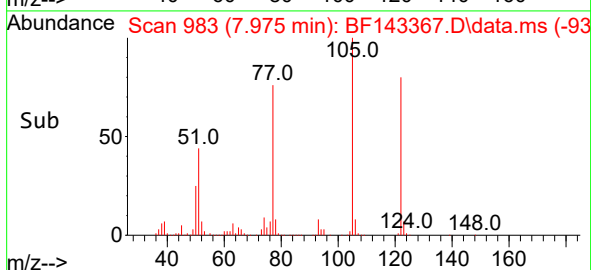
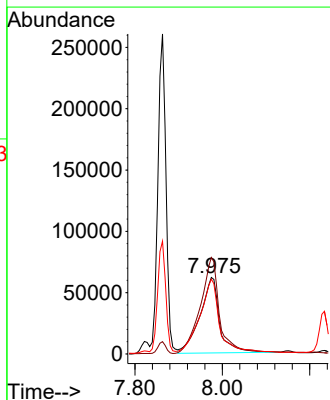
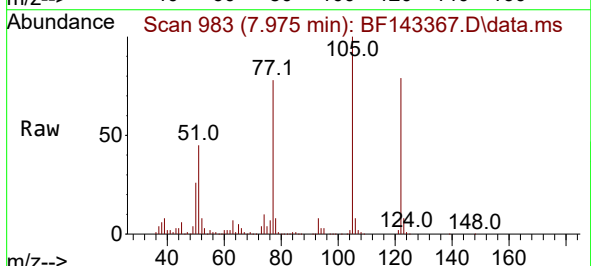
Manual Integrations
APPROVED

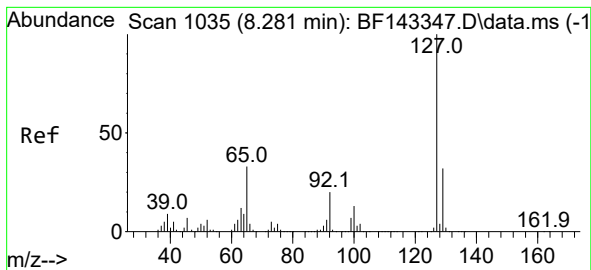
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#32
Benzoic acid
Concen: 58.598 ng
RT: 7.975 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

Tgt Ion:122 Resp: 193304
Ion Ratio Lower Upper
122 100
105 126.2 106.4 146.4
77 98.0 79.2 119.2





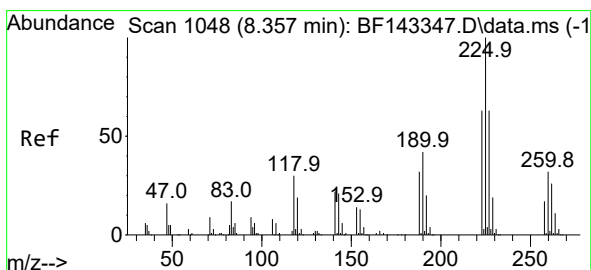
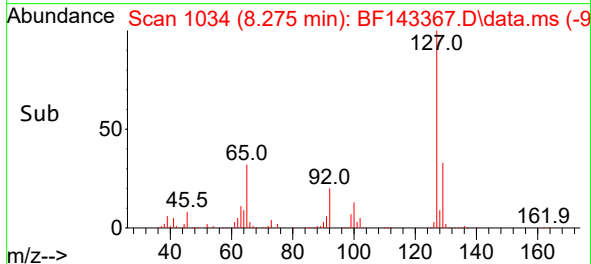
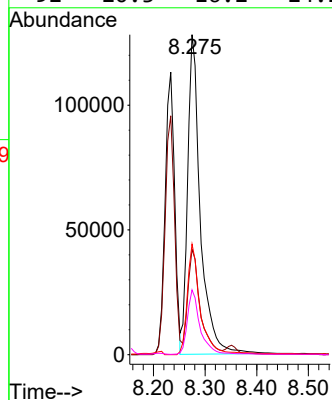
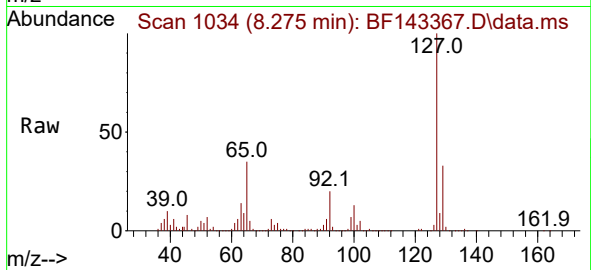
#33
4-Chloroaniline
Concen: 24.424 ng
RT: 8.275 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

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

Tgt Ion:127 Resp: 21916
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0
65 34.5 27.0 40.4
92 20.3 16.2 24.2

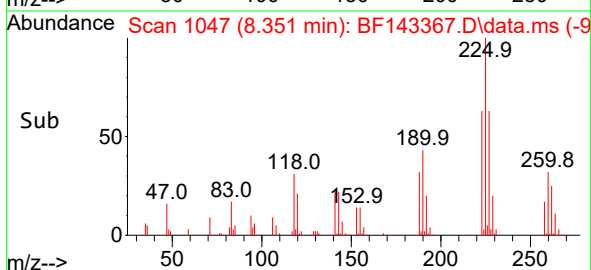
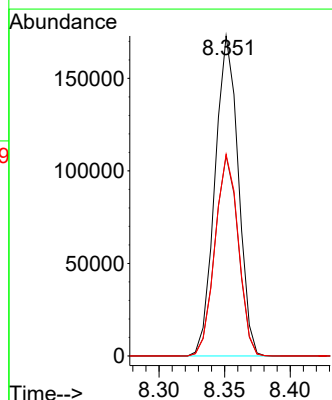
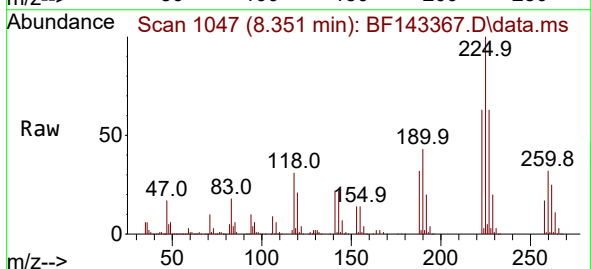
Manual Integrations
APPROVED

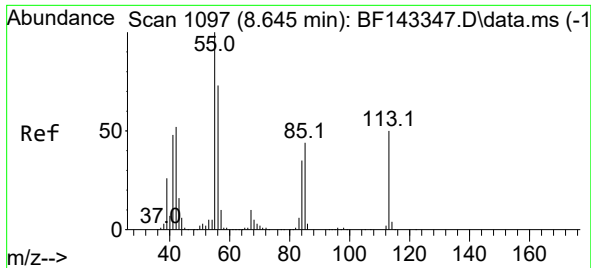
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#34
Hexachlorobutadiene
Concen: 47.123 ng
RT: 8.351 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

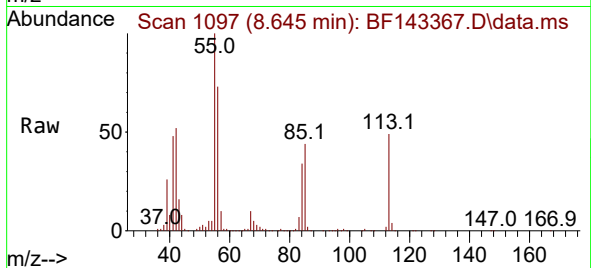
Tgt Ion:225 Resp: 213552
Ion Ratio Lower Upper
225 100
223 62.6 50.1 75.1
227 63.0 50.6 75.8





#35
Caprolactam
Concen: 49.365 ng
RT: 8.645 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

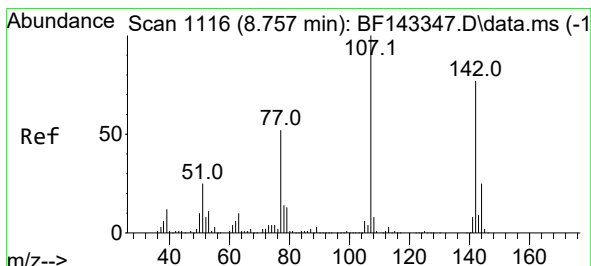
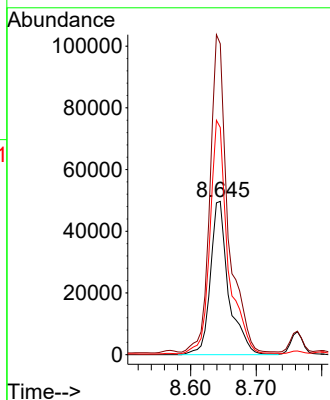
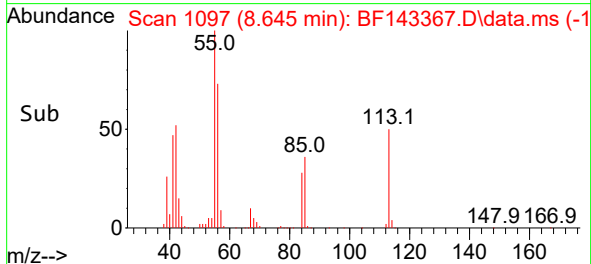
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:113 Resp: 9584
Ion Ratio Lower Upper
113 100
55 202.8 181.4 221.4
56 148.3 127.3 167.3

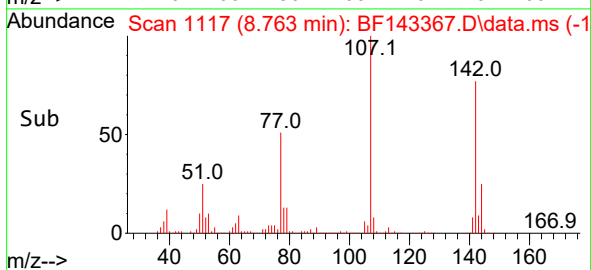
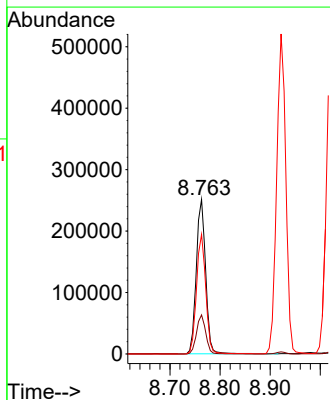
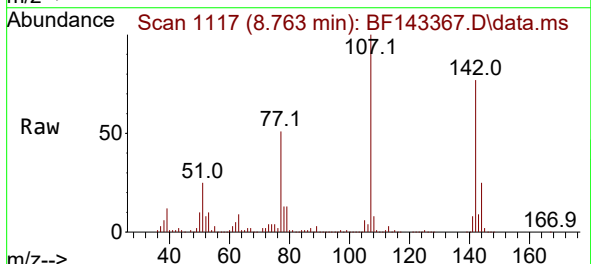
Manual Integrations
APPROVED

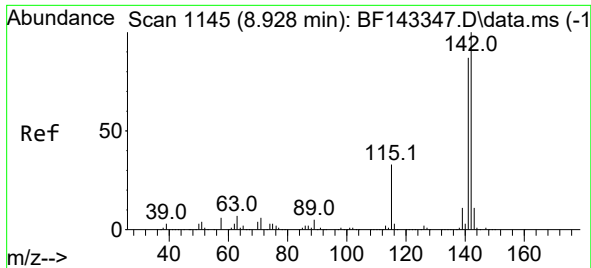
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#36
4-Chloro-3-methylphenol
Concen: 44.895 ng
RT: 8.763 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

Tgt Ion:107 Resp: 325053
Ion Ratio Lower Upper
107 100
144 25.2 20.0 30.0
142 77.4 61.3 91.9





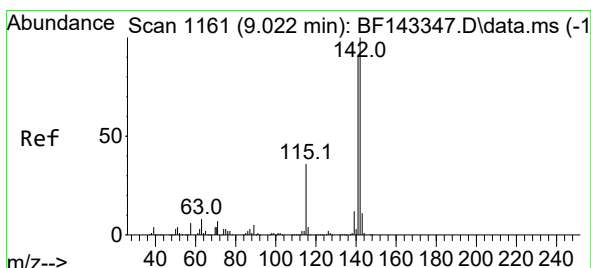
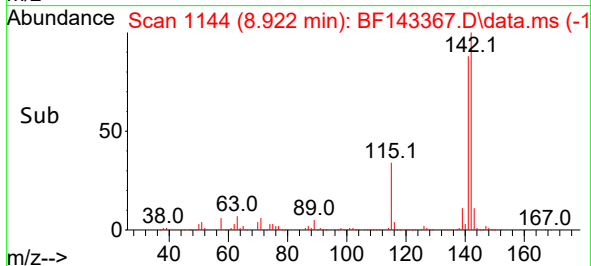
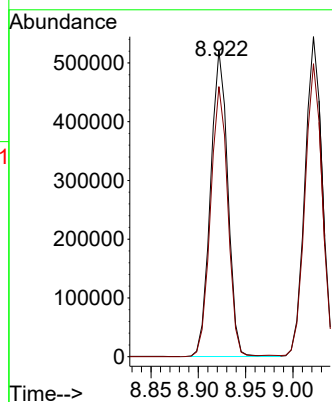
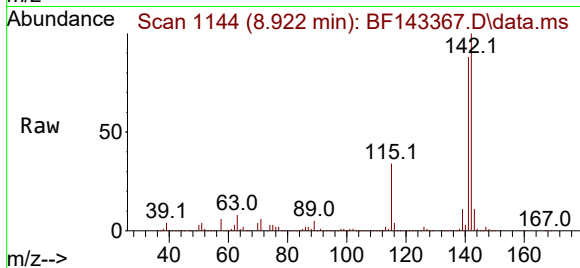
#37
2-Methylnaphthalene
Concen: 40.391 ng
RT: 8.922 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

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

Tgt Ion:142 Resp: 66062
Ion Ratio Lower Upper
142 100
141 88.3 69.8 104.8

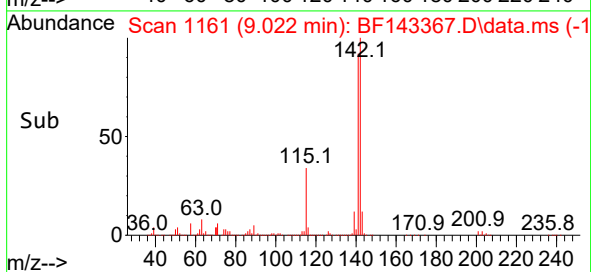
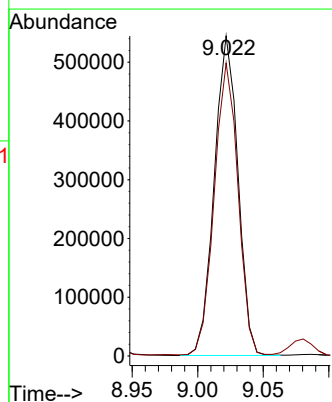
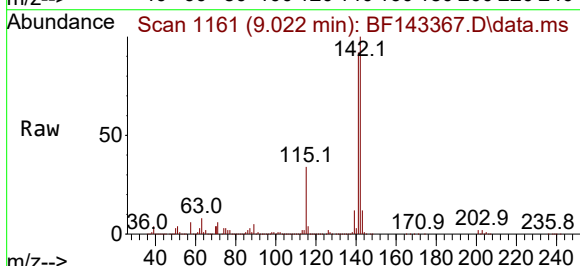
Manual Integrations
APPROVED

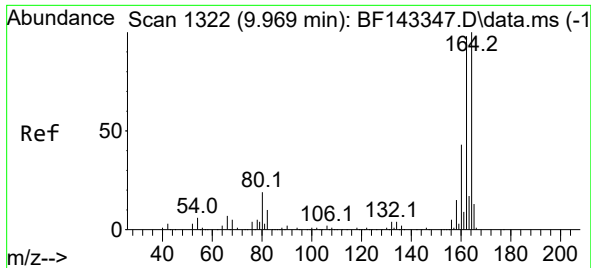
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#38
1-Methylnaphthalene
Concen: 43.320 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

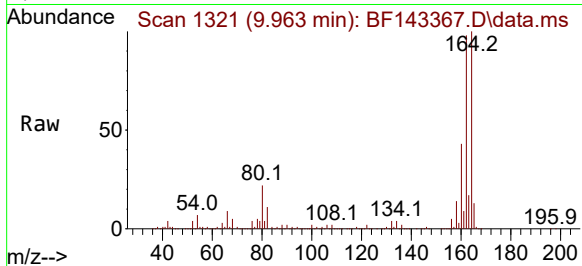
Tgt Ion:142 Resp: 682387
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

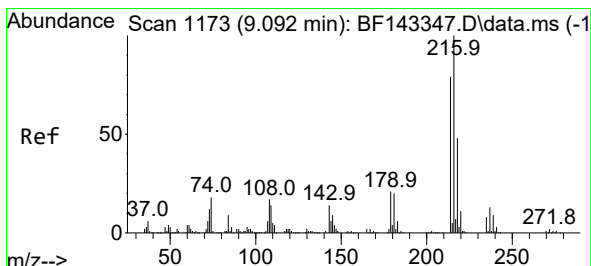
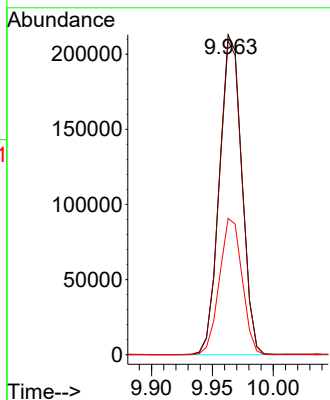
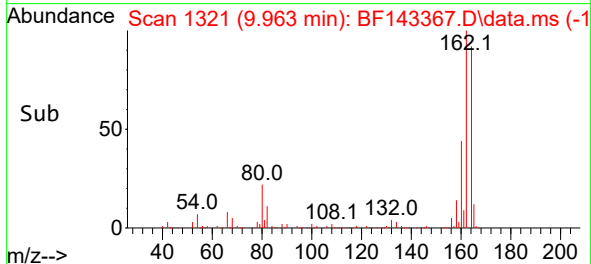
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:164 Resp: 272568
Ion Ratio Lower Upper
164 100
162 98.1 78.6 118.0
160 42.6 34.4 51.6

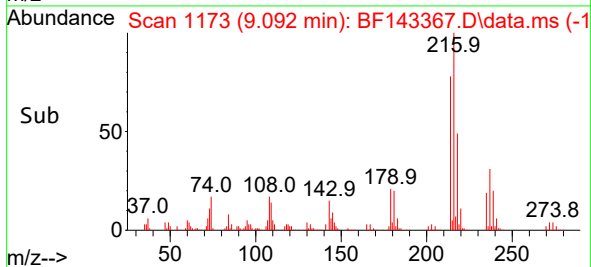
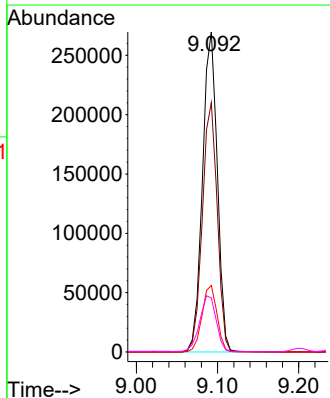
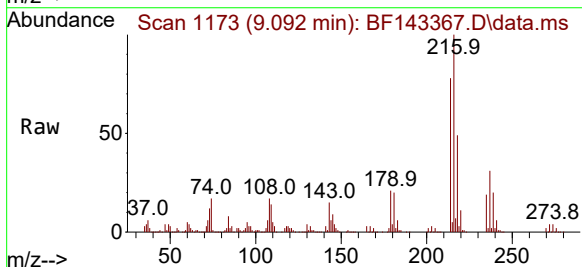
Manual Integrations
APPROVED

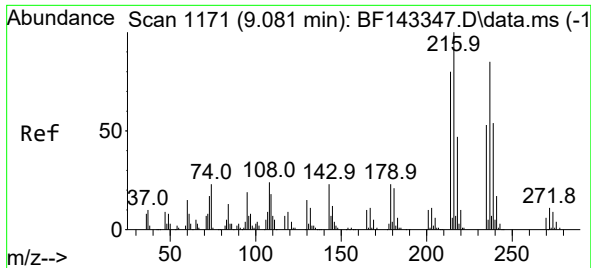
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.694 ng
RT: 9.092 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

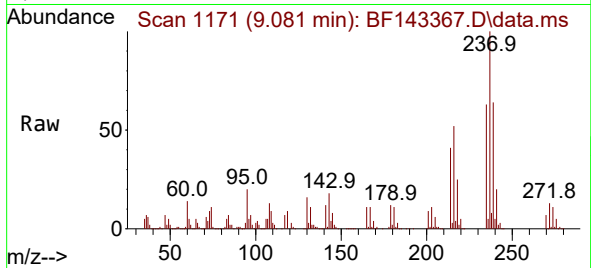
Tgt Ion:216 Resp: 340812
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 21.0 17.0 25.4
108 19.5 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 113.347 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

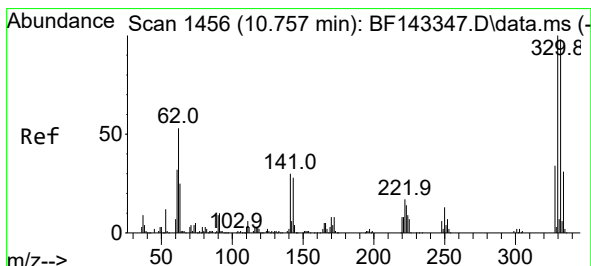
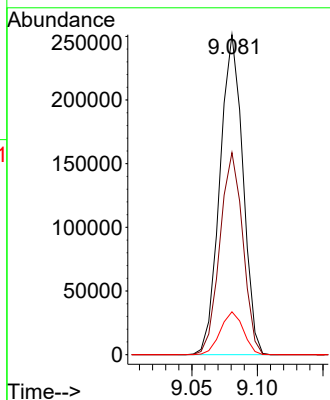
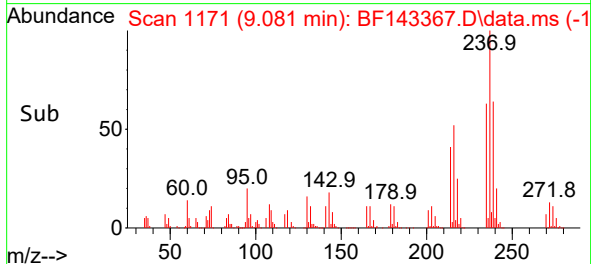
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



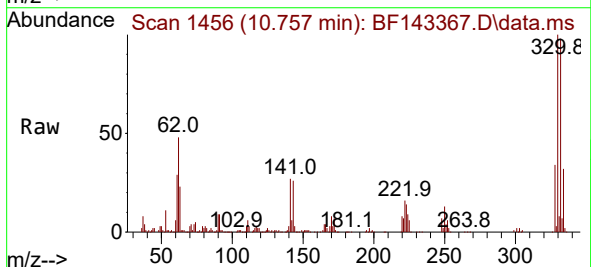
Tgt Ion:237 Resp: 30613
Ion Ratio Lower Upper
237 100
235 63.2 42.0 82.0
272 13.4 0.0 32.6

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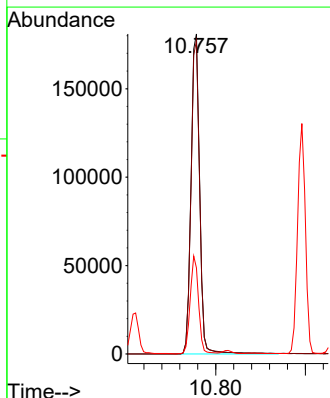
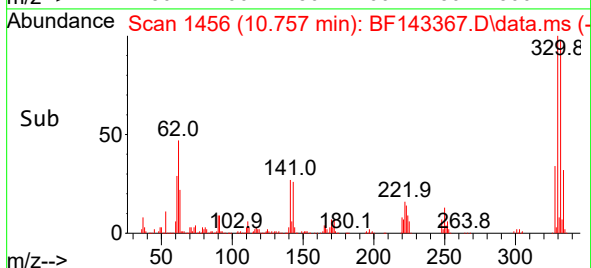
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

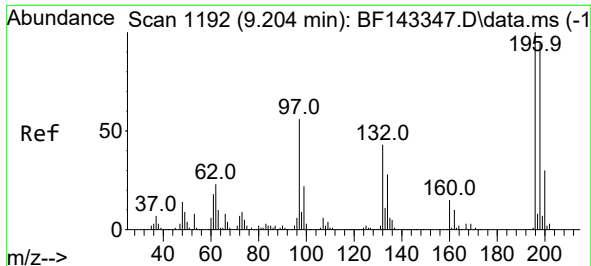


#42
2,4,6-Tribromophenol
Concen: 121.066 ng
RT: 10.757 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12



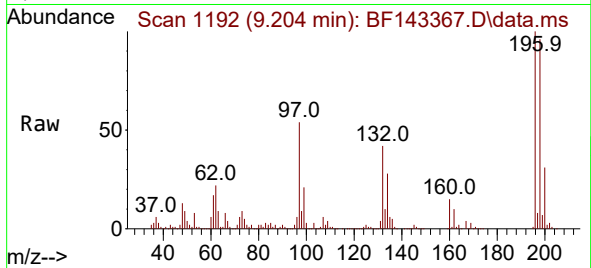
Tgt Ion:330 Resp: 241161
Ion Ratio Lower Upper
330 100
332 97.5 78.1 117.1
141 29.9 25.4 38.0





#43
2,4,6-Trichlorophenol
Concen: 50.715 ng
RT: 9.204 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

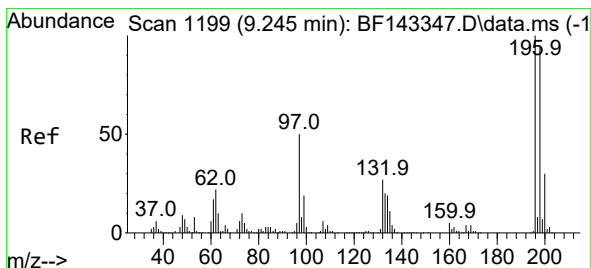
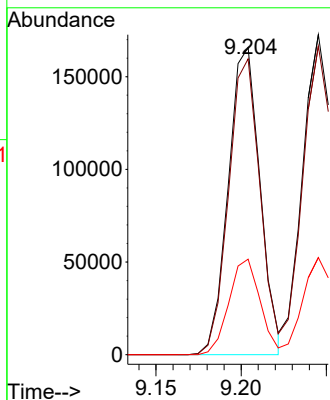
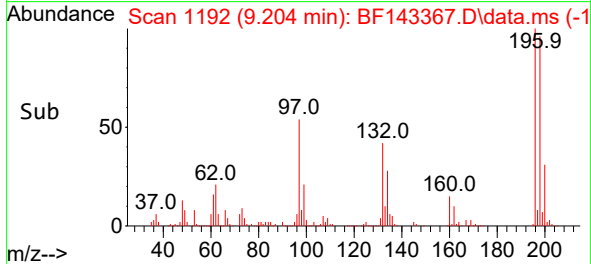
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:196 Resp: 21462
Ion Ratio Lower Upper
196 100
198 96.3 75.4 113.0
200 31.1 24.3 36.5

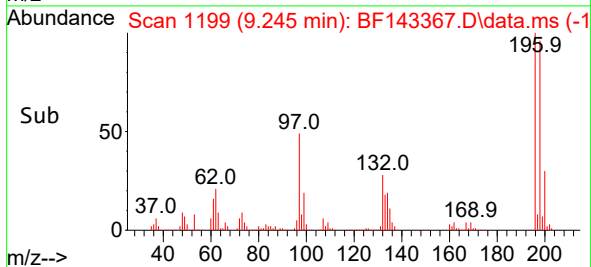
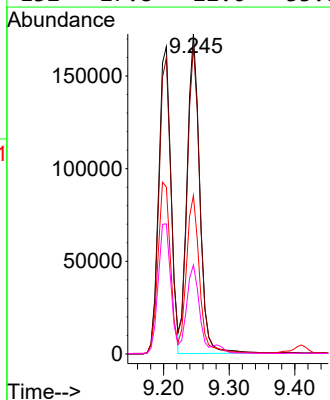
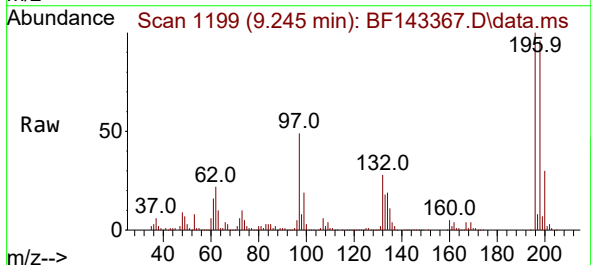
Manual Integrations
APPROVED

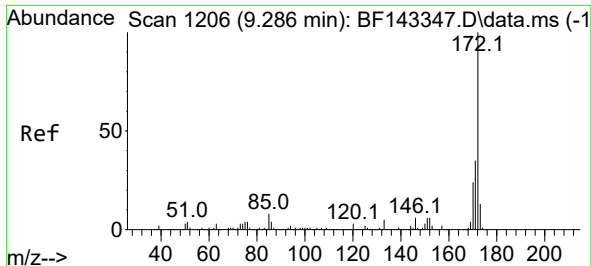
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#44
2,4,5-Trichlorophenol
Concen: 48.084 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

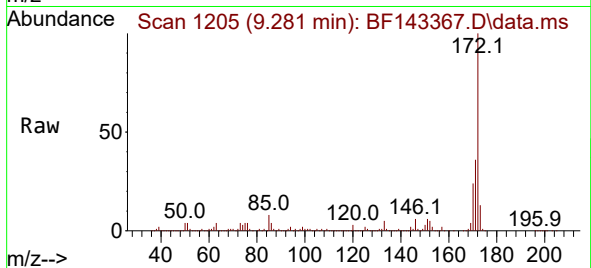
Tgt Ion:196 Resp: 229789
Ion Ratio Lower Upper
196 100
198 96.4 75.4 113.2
97 49.5 39.9 59.9
132 27.8 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 68.922 ng
RT: 9.281 min Scan# 1107824
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

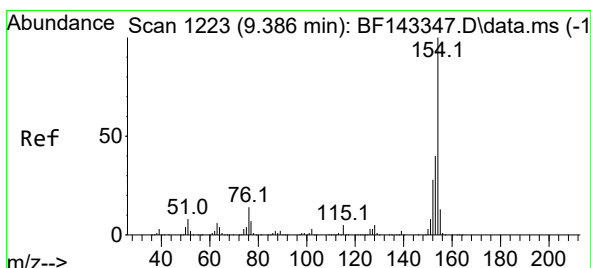
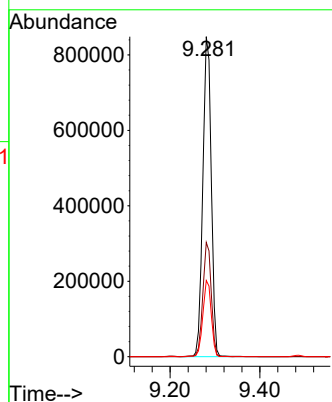
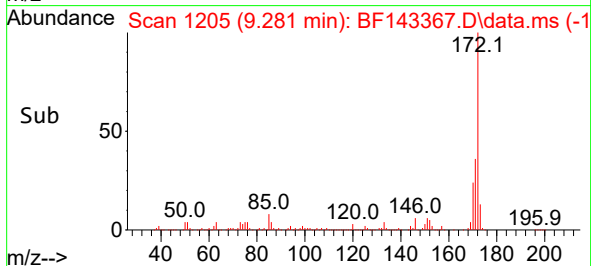
Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:172 Resp: 1107824
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.8 19.1 28.7

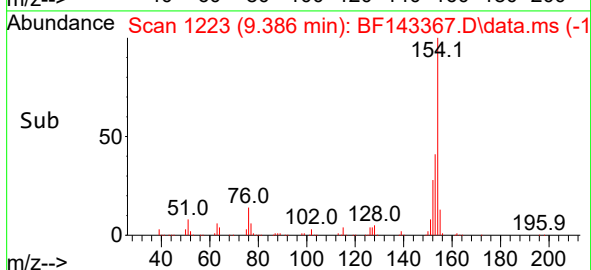
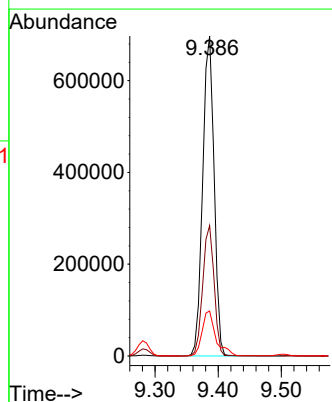
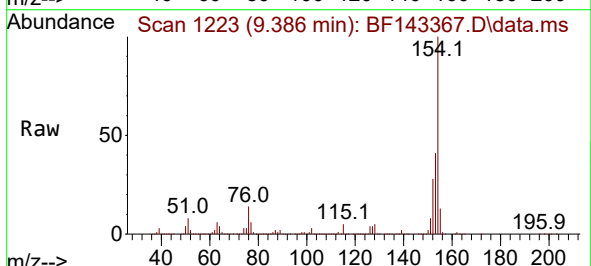
Manual Integrations
APPROVED

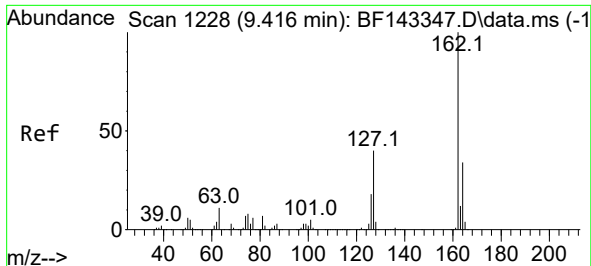
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#46
1,1'-Biphenyl
Concen: 45.476 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

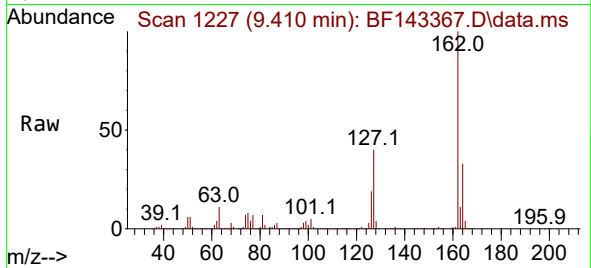
Tgt Ion:154 Resp: 876424
Ion Ratio Lower Upper
154 100
153 40.7 20.2 60.2
76 14.1 0.0 34.4





#47
2-Chloronaphthalene
Concen: 44.200 ng
RT: 9.410 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

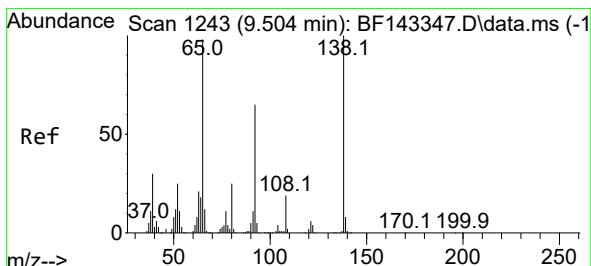
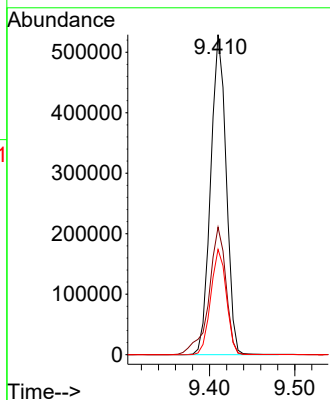
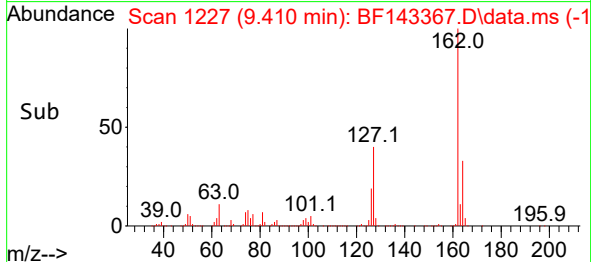
Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:162 Resp: 670874
Ion Ratio Lower Upper
162 100
127 39.9 32.1 48.1
164 32.9 27.0 40.4

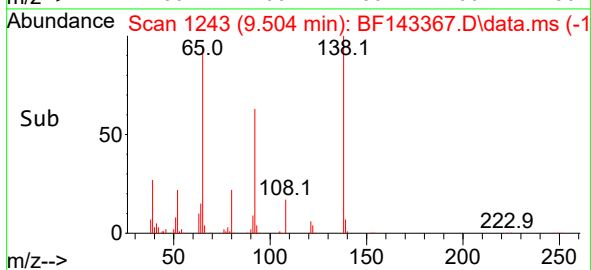
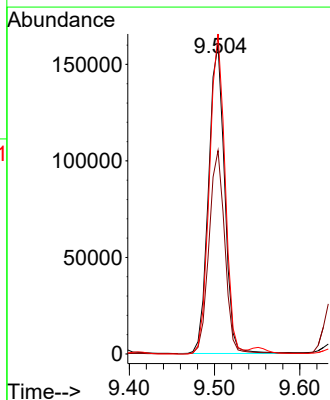
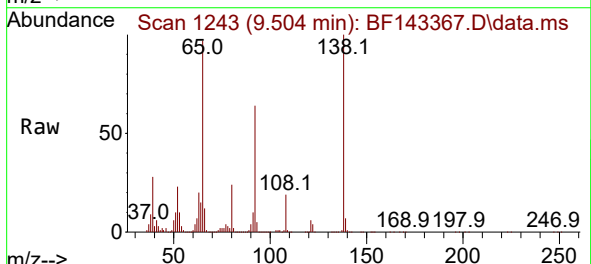
Manual Integrations
APPROVED

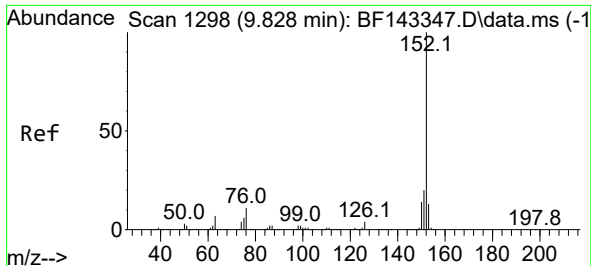
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#48
2-Nitroaniline
Concen: 47.772 ng
RT: 9.504 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

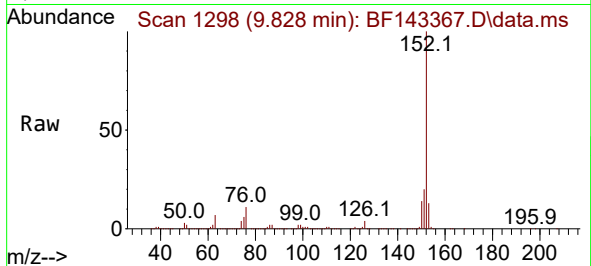
Tgt Ion: 65 Resp: 209062
Ion Ratio Lower Upper
65 100
92 65.8 53.1 79.7
138 103.6 81.4 122.0





#49
Acenaphthylene
Concen: 49.207 ng
RT: 9.828 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

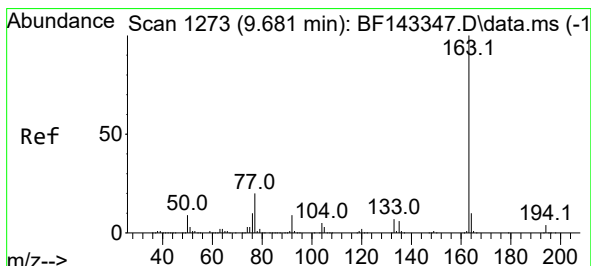
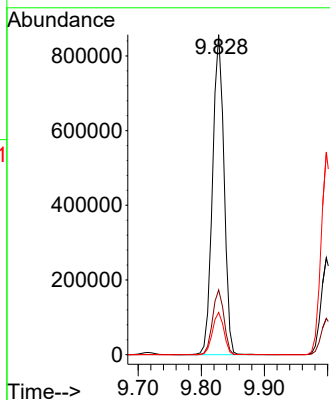
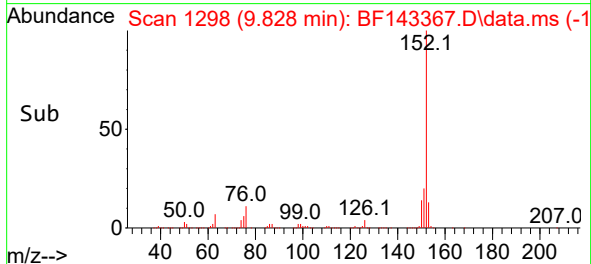
Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMS



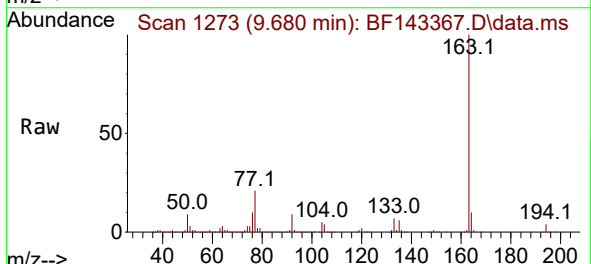
Tgt Ion:152 Resp: 107856
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.2 10.6 16.0

Manual Integrations
APPROVED

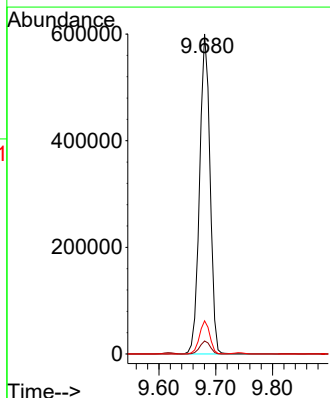
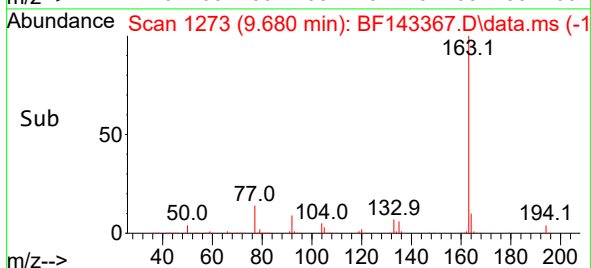
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

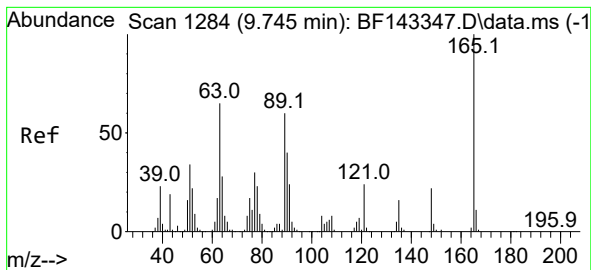


#50
Dimethylphthalate
Concen: 48.184 ng
RT: 9.680 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12



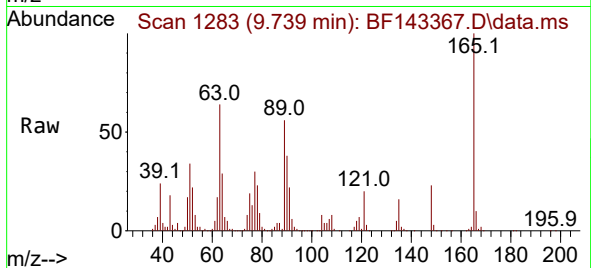
Tgt Ion:163 Resp: 767406
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 54.402 ng
RT: 9.739 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

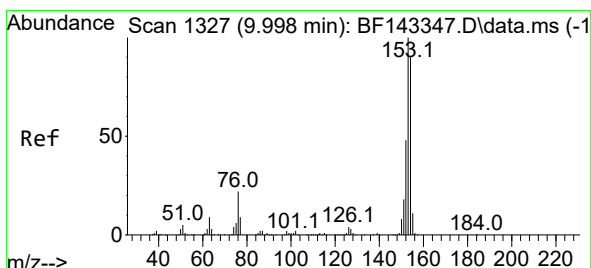
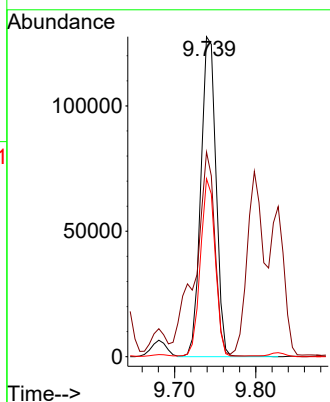
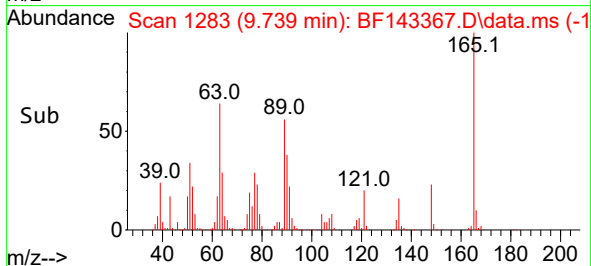
Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:165 Resp: 165224
Ion Ratio Lower Upper
165 100
63 63.9 51.6 77.4
89 55.6 47.7 71.5

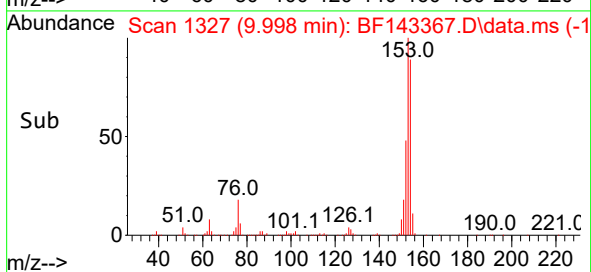
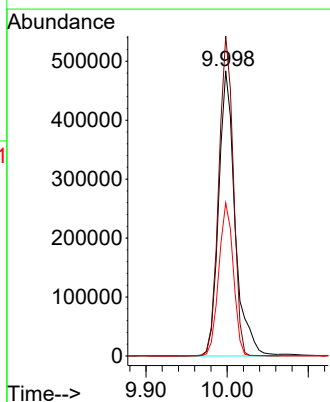
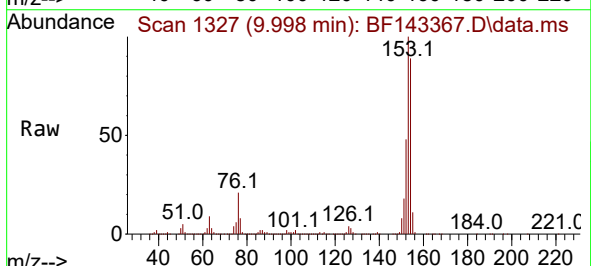
Manual Integrations
APPROVED

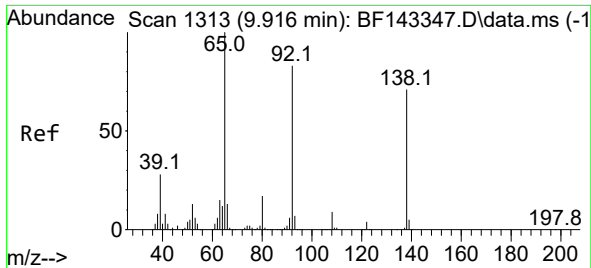
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#52
Acenaphthene
Concen: 46.824 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

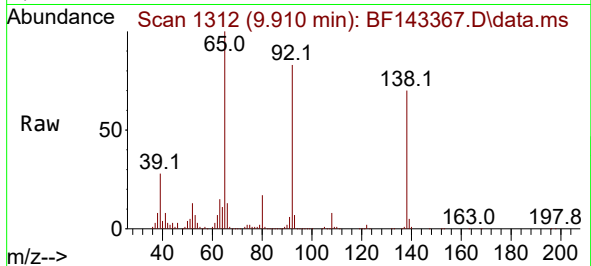
Tgt Ion:154 Resp: 682321
Ion Ratio Lower Upper
154 100
153 112.2 88.5 132.7
152 53.7 42.4 63.6





#53
3-Nitroaniline
Concen: 33.253 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

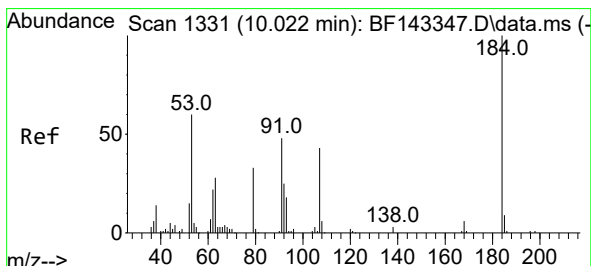
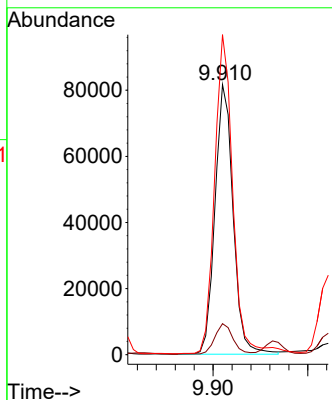
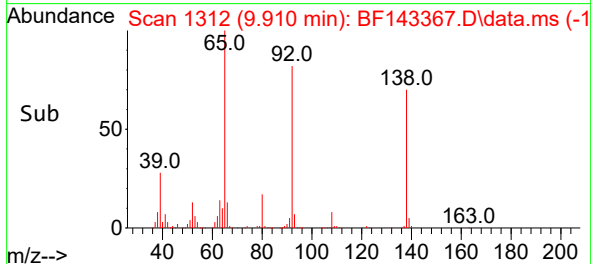
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:138 Resp: 108458
Ion Ratio Lower Upper
138 100
108 11.5 9.6 14.4
92 118.5 93.4 140.2

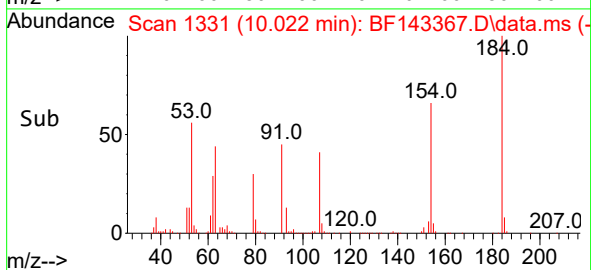
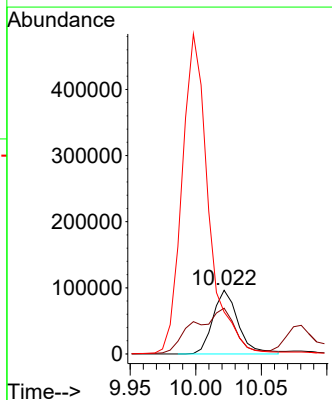
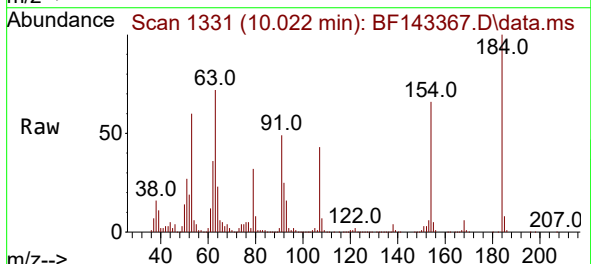
Manual Integrations
APPROVED

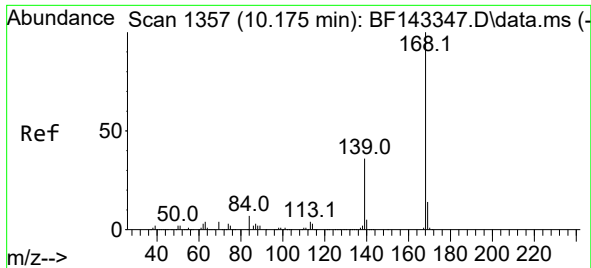
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#54
2,4-Dinitrophenol
Concen: 93.173 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

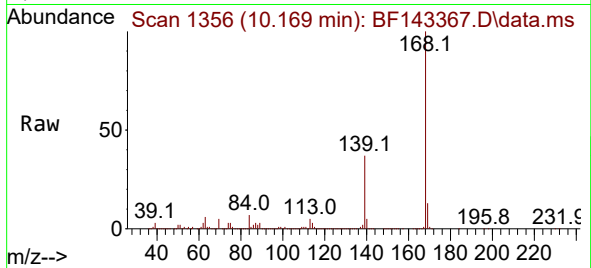
Tgt Ion:184 Resp: 128950
Ion Ratio Lower Upper
184 100
63 71.9 62.5 93.7
154 66.0 73.0 109.4#





#55
Dibenzenofuran
Concen: 44.351 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

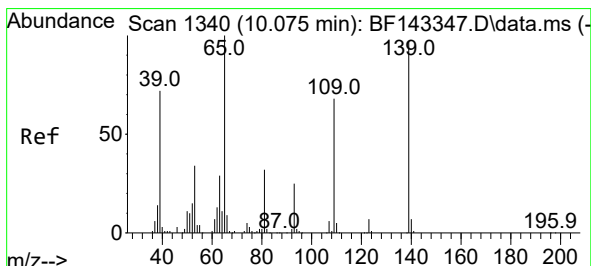
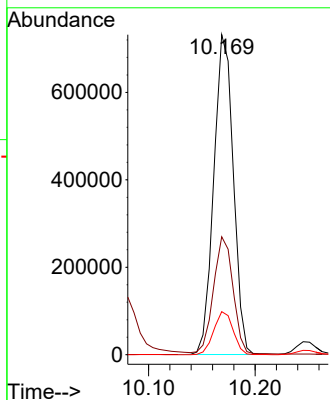
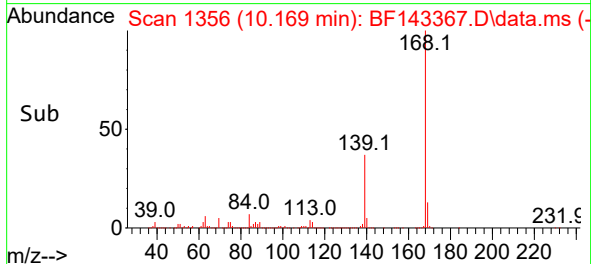
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:168 Resp: 93015
Ion Ratio Lower Upper
168 100
139 36.9 29.4 44.0
169 13.5 11.0 16.6

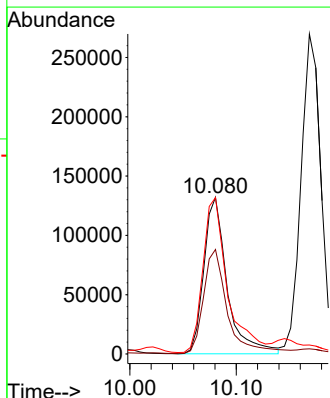
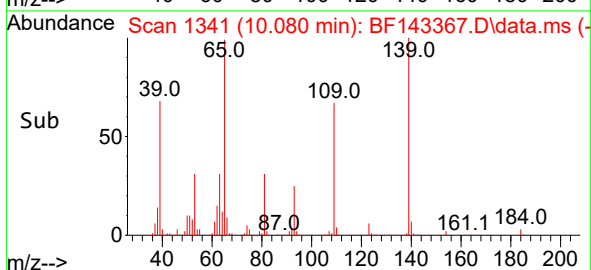
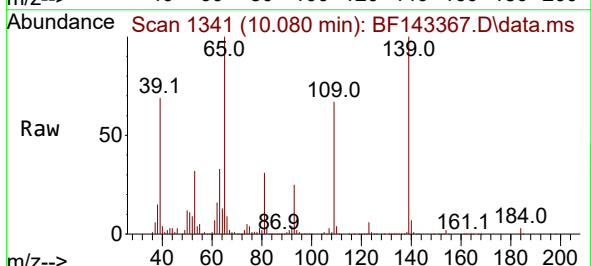
Manual Integrations
APPROVED

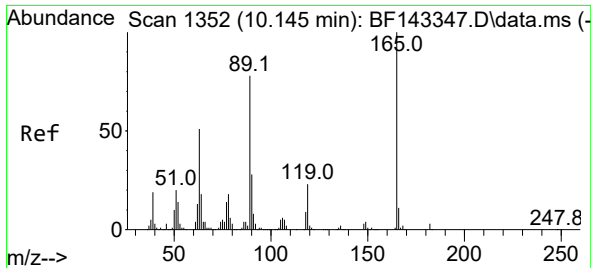
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#56
4-Nitrophenol
Concen: 77.373 ng
RT: 10.080 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

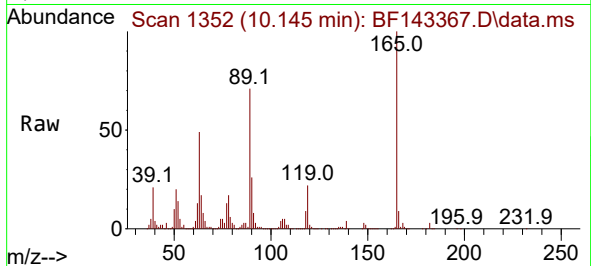
Tgt Ion:139 Resp: 201185
Ion Ratio Lower Upper
139 100
109 66.8 49.4 89.4
65 99.9 83.7 123.7





#57
2,4-Dinitrotoluene
Concen: 53.556 ng
RT: 10.145 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

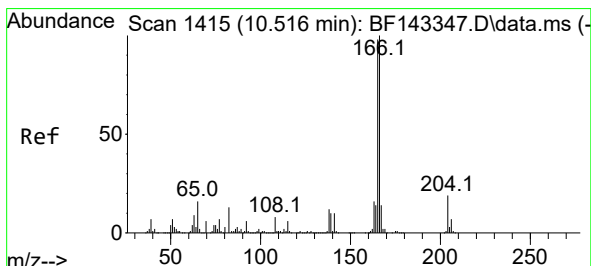
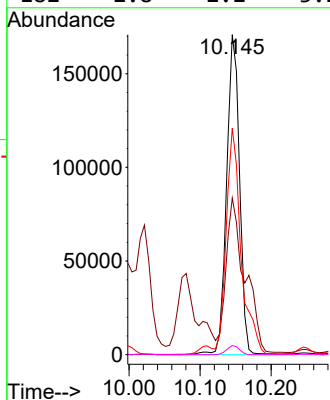
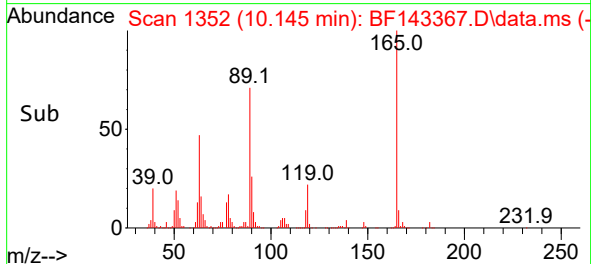
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



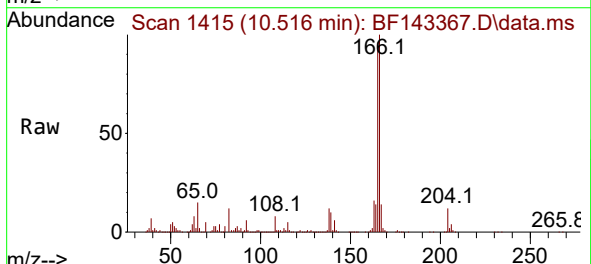
Tgt Ion:165 Resp: 215672
Ion Ratio Lower Upper
165 100
63 49.0 41.8 62.8
89 70.8 62.4 93.6
182 2.8 2.2 3.2

Manual Integrations
APPROVED

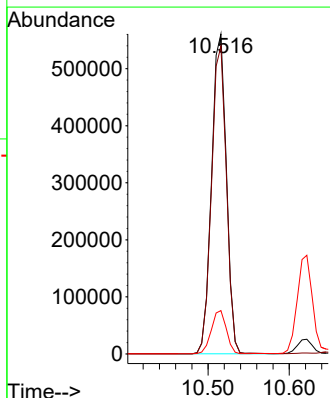
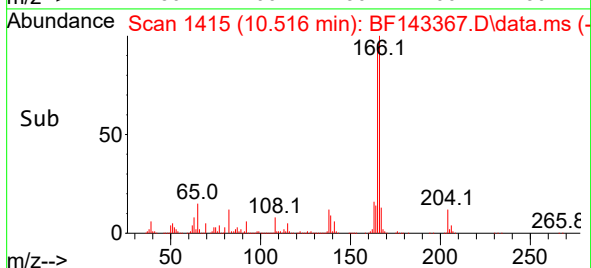
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

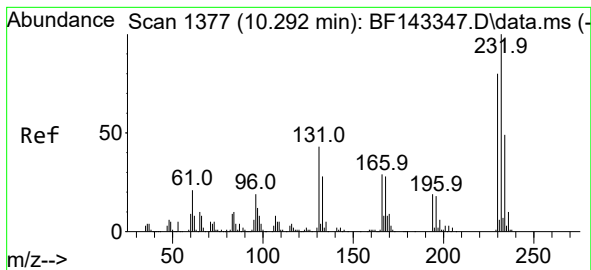


#58
Fluorene
Concen: 44.351 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12



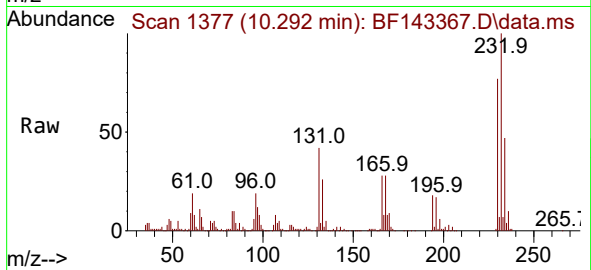
Tgt Ion:166 Resp: 710470
Ion Ratio Lower Upper
166 100
165 96.2 78.2 117.4
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.151 ng
RT: 10.292 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

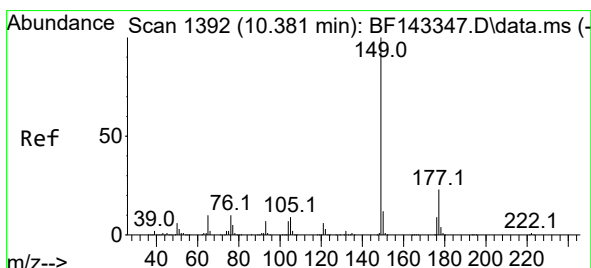
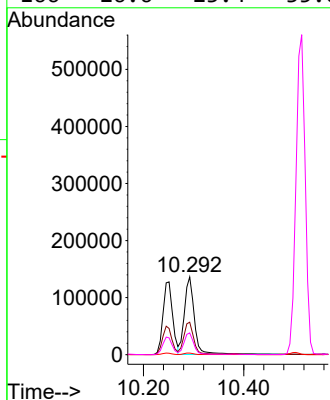
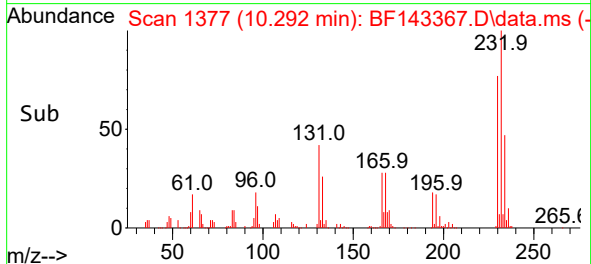
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



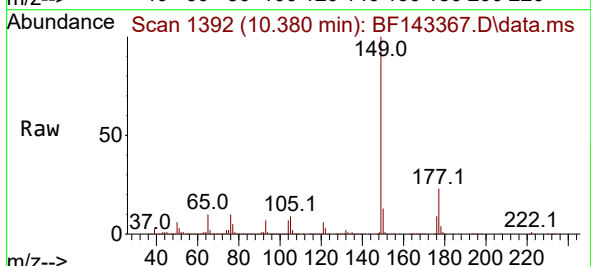
Tgt Ion:232 Resp: 18733
Ion Ratio Lower Upper
232 100
131 41.8 34.6 51.8
130 1.8 1.7 2.5
166 26.6 23.4 35.0

Manual Integrations
APPROVED

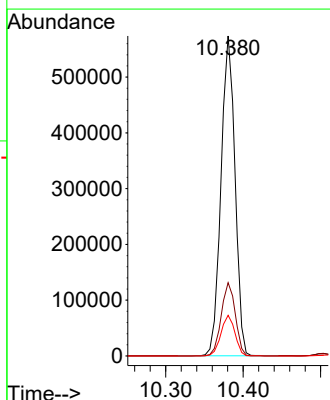
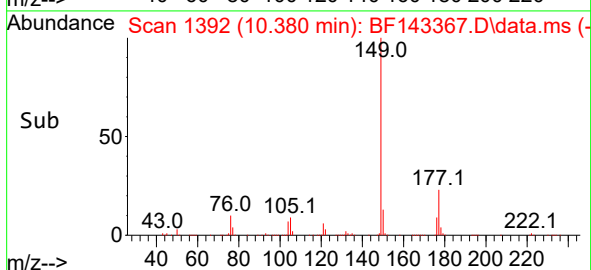
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

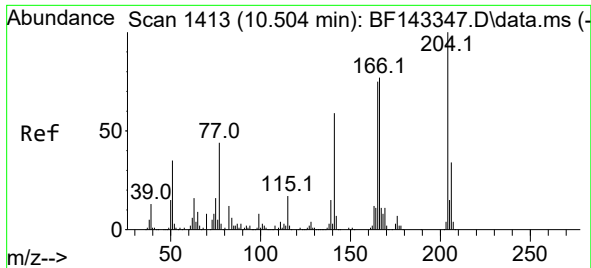


#60
Diethylphthalate
Concen: 50.466 ng
RT: 10.380 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12



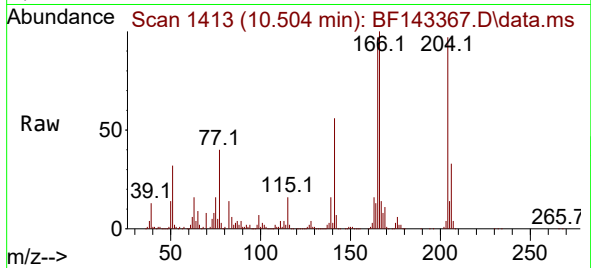
Tgt Ion:149 Resp: 719937
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 45.513 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

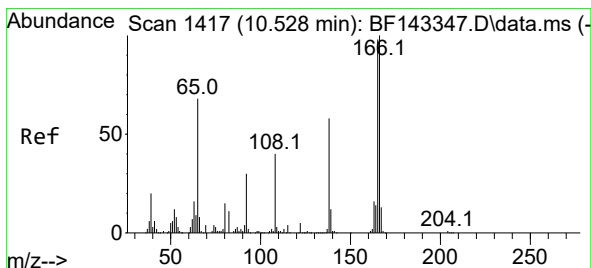
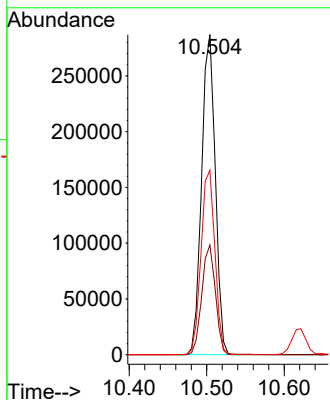
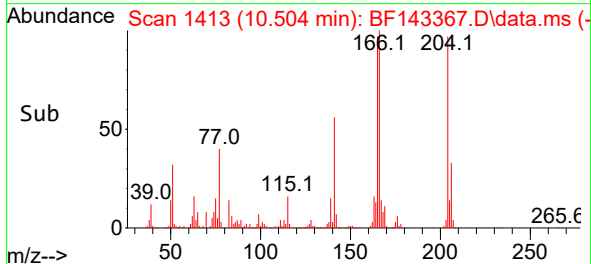
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



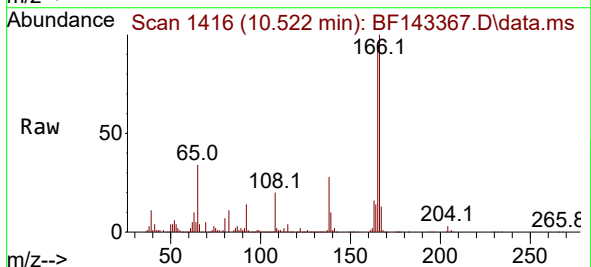
Tgt Ion:204 Resp: 352284
Ion Ratio Lower Upper
204 100
206 34.2 27.4 41.2
141 57.5 46.9 70.3

Manual Integrations
APPROVED

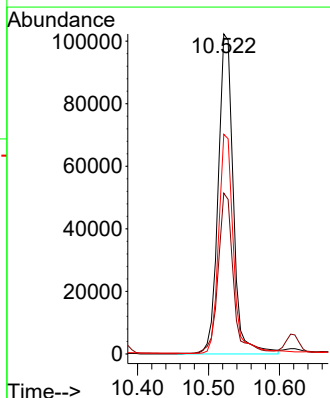
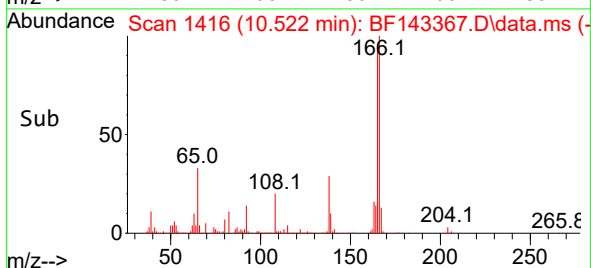
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

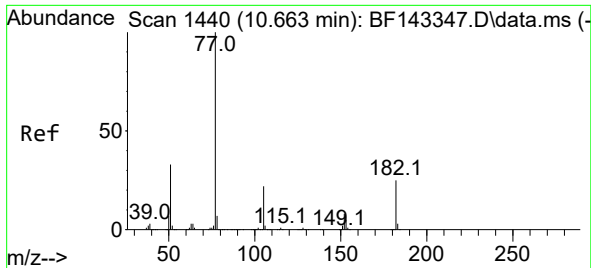


#62
4-Nitroaniline
Concen: 47.789 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12



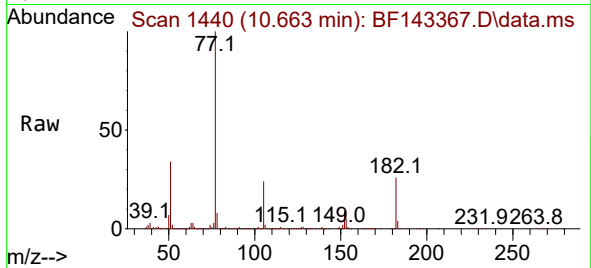
Tgt Ion:138 Resp: 150805
Ion Ratio Lower Upper
138 100
92 50.2 31.2 71.2
108 68.7 48.1 88.1





#63
Azobenzene
Concen: 48.208 ng
RT: 10.663 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

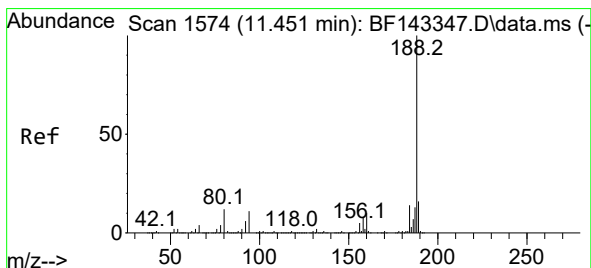
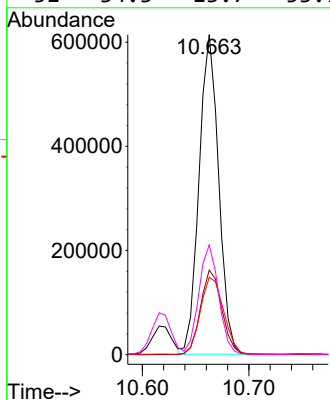
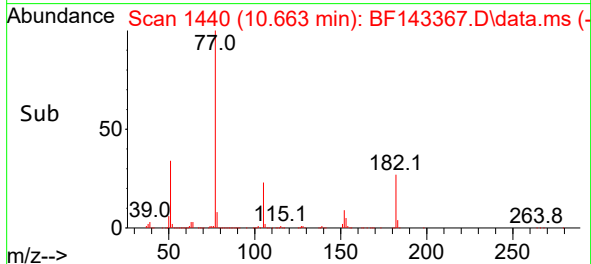
Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMS



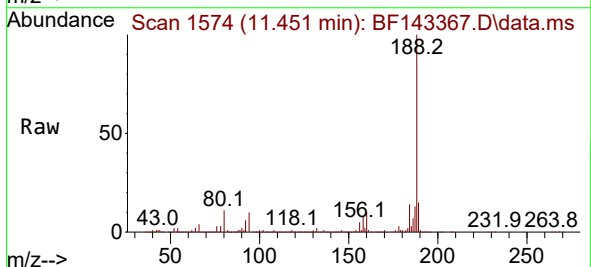
Tgt Ion: 77 Resp: 785529
Ion Ratio Lower Upper
77 100
182 26.5 4.4 44.4
105 24.2 1.8 41.8
51 34.3 13.7 53.7

Manual Integrations
APPROVED

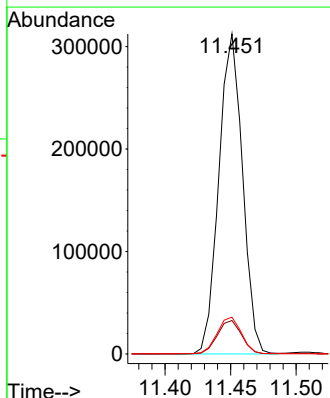
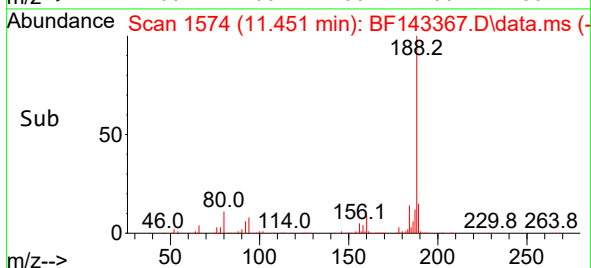
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

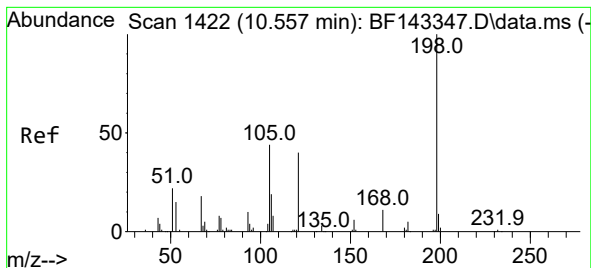


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12



Tgt Ion:188 Resp: 391965
Ion Ratio Lower Upper
188 100
94 10.4 8.8 13.2
80 11.5 9.7 14.5





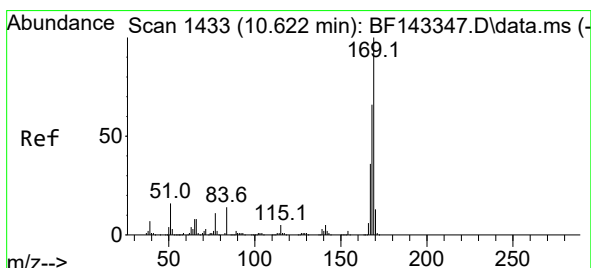
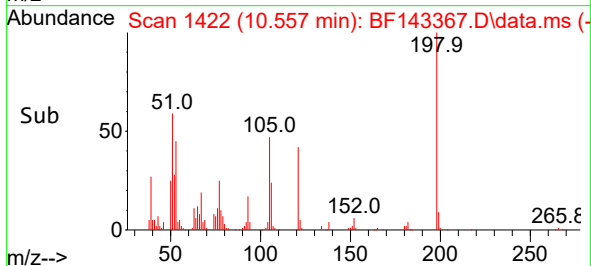
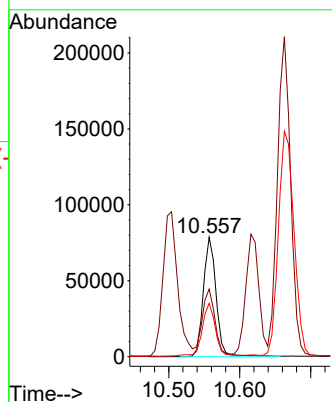
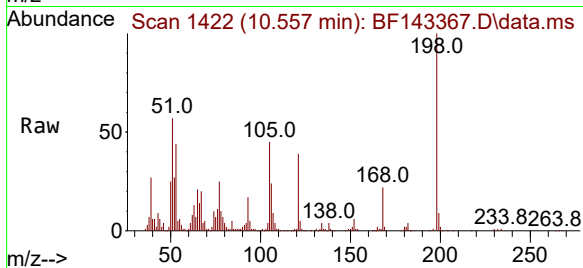
#65
4,6-Dinitro-2-methylphenol
Concen: 60.040 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

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

Tgt Ion:198 Resp: 98610
Ion Ratio Lower Upper
198 100
51 56.6 41.7 81.7
105 44.6 26.8 66.8

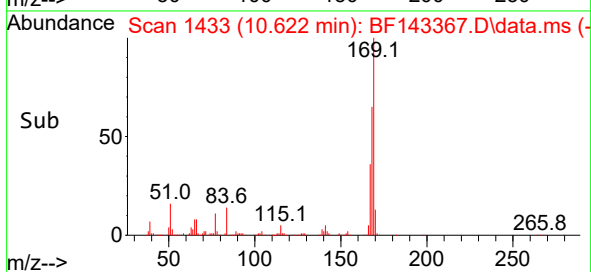
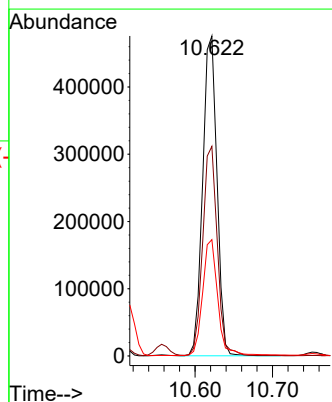
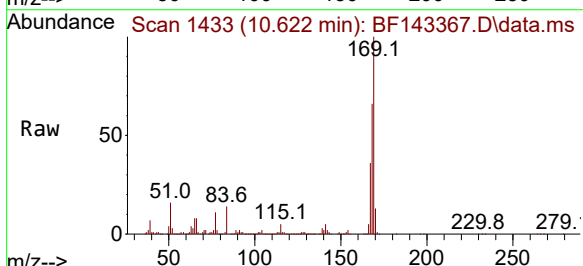
Manual Integrations
APPROVED

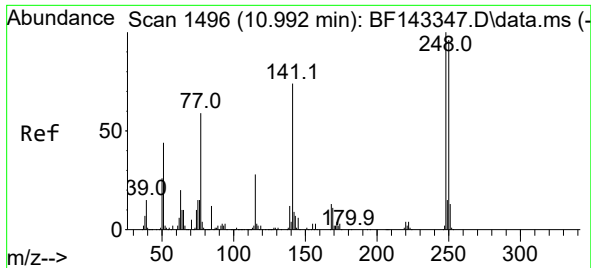
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#66
n-Nitrosodiphenylamine
Concen: 47.180 ng
RT: 10.622 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

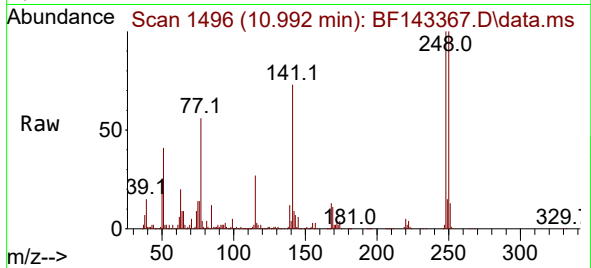
Tgt Ion:169 Resp: 608929
Ion Ratio Lower Upper
169 100
168 65.5 52.7 79.1
167 36.3 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 48.176 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

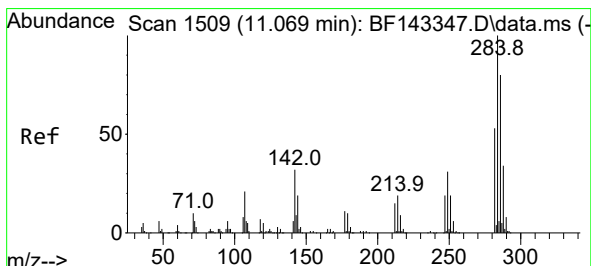
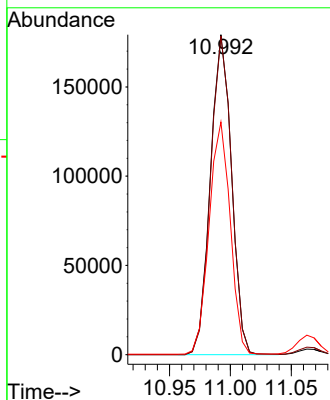
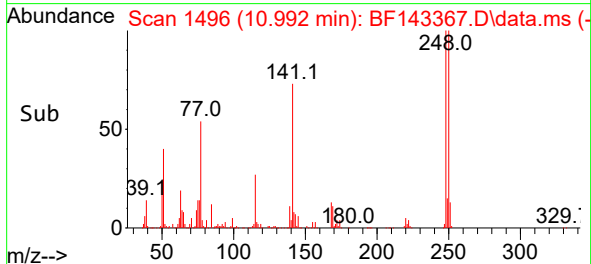
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:248 Resp: 215964
Ion Ratio Lower Upper
248 100
250 99.6 77.1 115.7
141 72.7 59.1 88.7

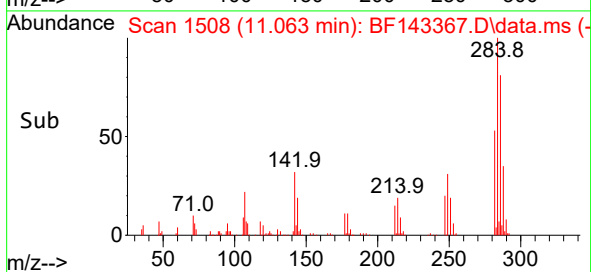
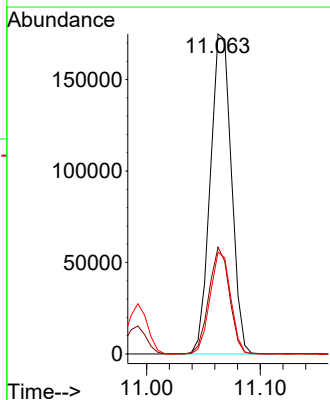
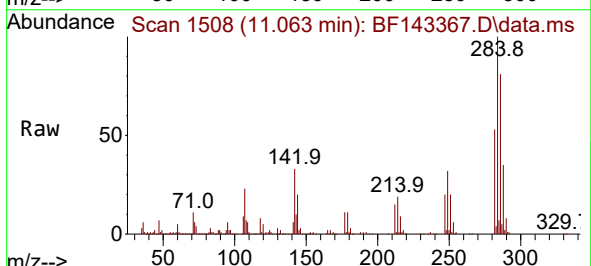
Manual Integrations
APPROVED

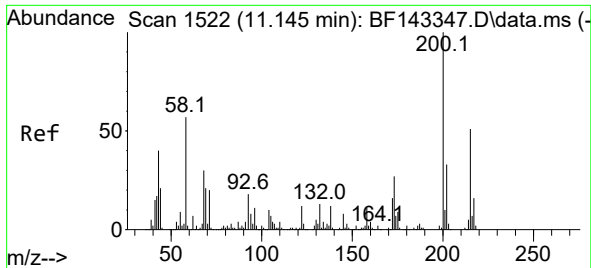
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#68
Hexachlorobenzene
Concen: 46.702 ng
RT: 11.063 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

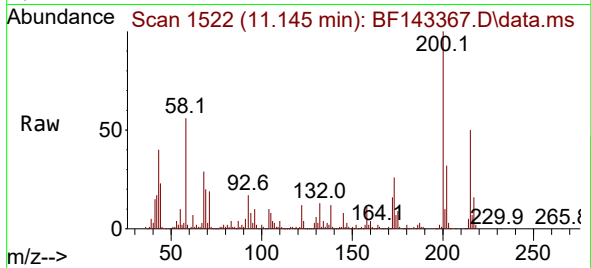
Tgt Ion:284 Resp: 225664
Ion Ratio Lower Upper
284 100
142 33.4 25.7 38.5
249 31.8 24.6 37.0





#69
 Atrazine
 Concen: 54.927 ng
 RT: 11.145 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: BF143367.D
 Acq: 13 Aug 2025 11:12

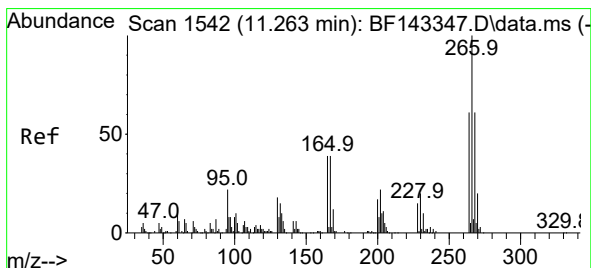
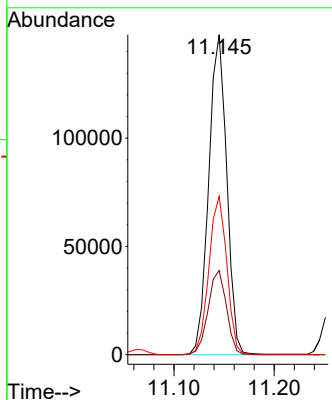
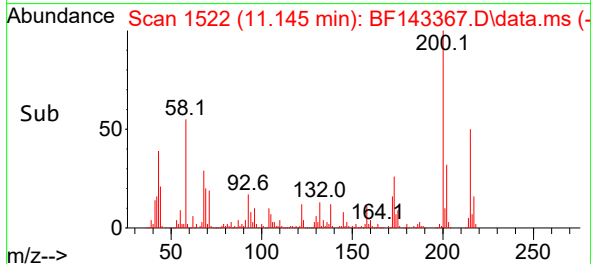
Instrument :
 BNA_F
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-WESTSIDEMS



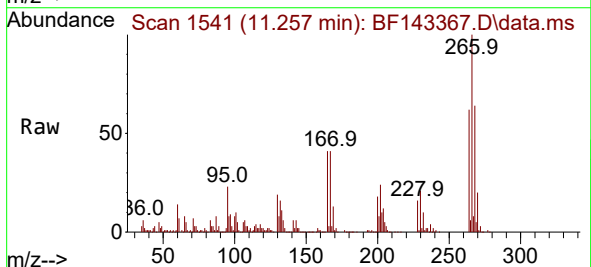
Tgt Ion:200 Resp: 18490
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.6 46.6
 215 49.5 30.6 70.6

Manual Integrations
 APPROVED

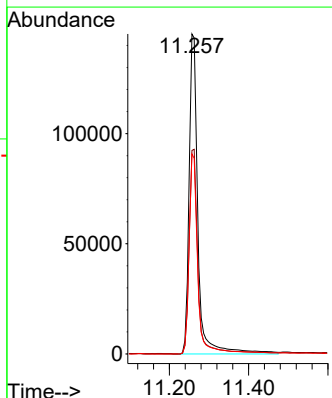
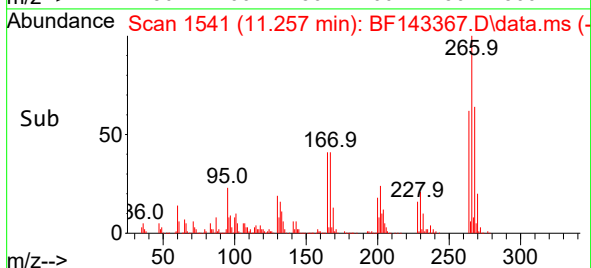
Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

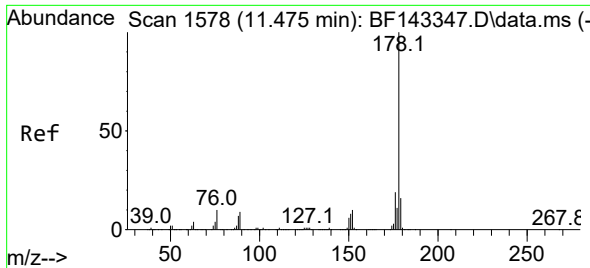


#70
 Pentachlorophenol
 Concen: 94.613 ng
 RT: 11.257 min Scan# 1541
 Delta R.T. -0.006 min
 Lab File: BF143367.D
 Acq: 13 Aug 2025 11:12



Tgt Ion:266 Resp: 226544
 Ion Ratio Lower Upper
 266 100
 268 63.6 48.8 73.2
 264 62.5 48.8 73.2





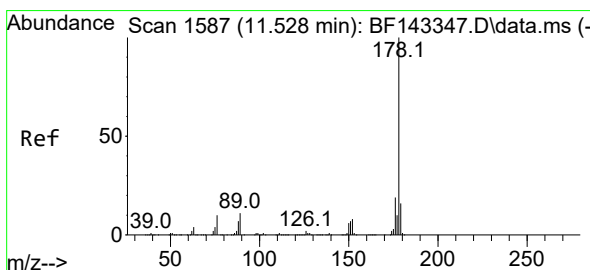
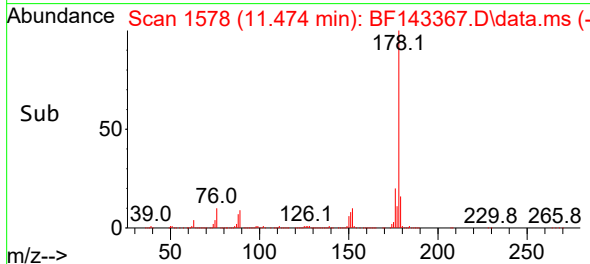
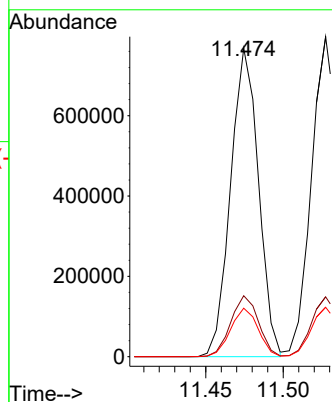
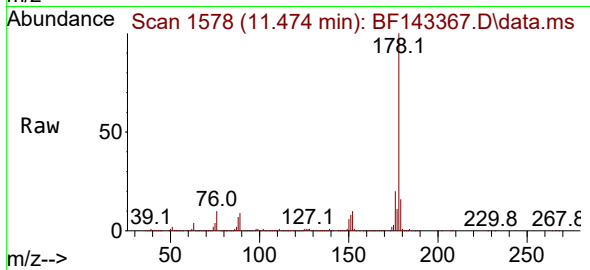
#71
Phenanthrene
Concen: 44.935 ng
RT: 11.474 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

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

Tgt Ion:178 Resp: 960960
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.7 12.5 18.7

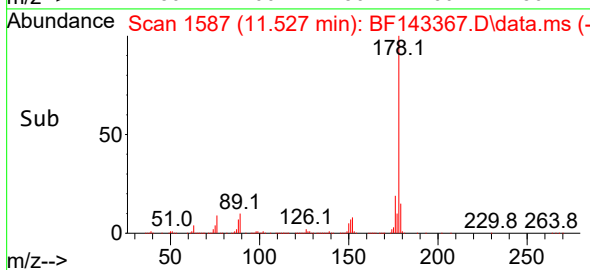
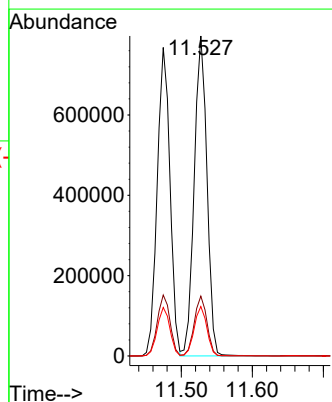
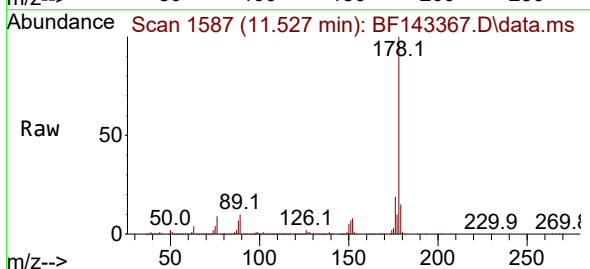
Manual Integrations
APPROVED

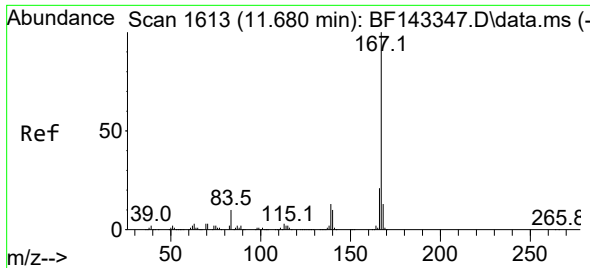
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#72
Anthracene
Concen: 45.875 ng
RT: 11.527 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

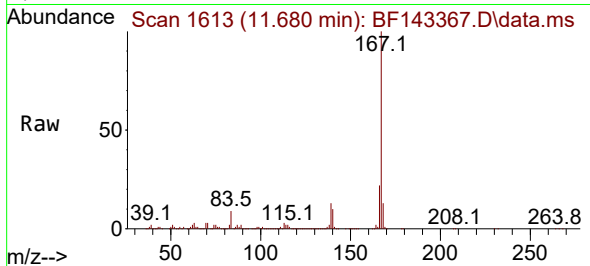
Tgt Ion:178 Resp: 994942
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.4 12.7 19.1





#73
 Carbazole
 Concen: 44.432 ng
 RT: 11.680 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: BF143367.D
 Acq: 13 Aug 2025 11:12

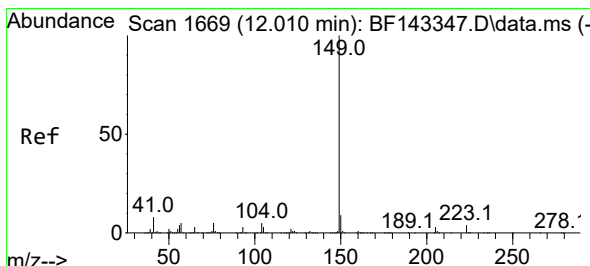
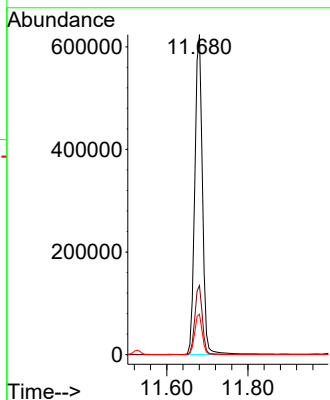
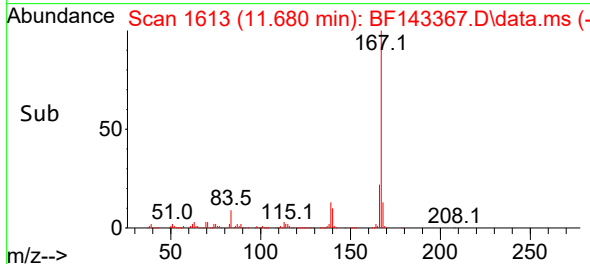
Instrument : BNA_F
 ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMS



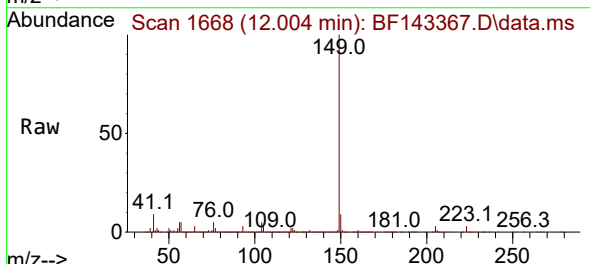
Tgt Ion:167 Resp: 820685
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.8 25.2
 139 12.7 10.2 15.2

Manual Integrations
 APPROVED

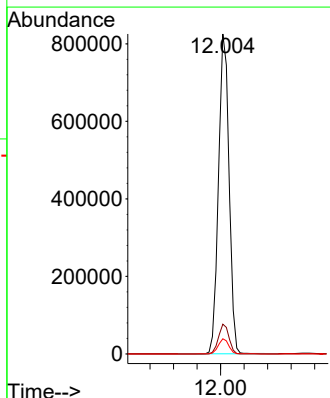
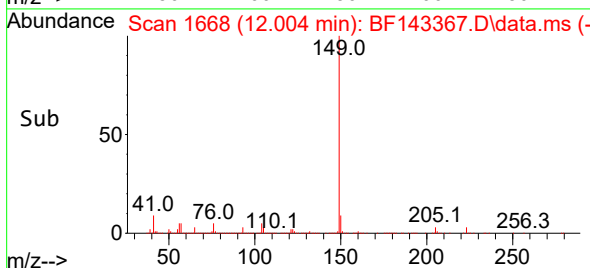
Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

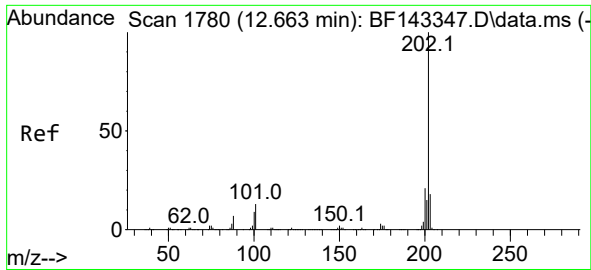


#74
 Di-n-butylphthalate
 Concen: 65.918 ng
 RT: 12.004 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF143367.D
 Acq: 13 Aug 2025 11:12



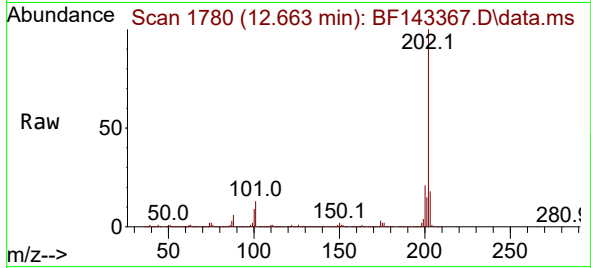
Tgt Ion:149 Resp: 1030302
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.7 3.8 5.8





#75
Fluoranthene
Concen: 48.568 ng
RT: 12.663 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

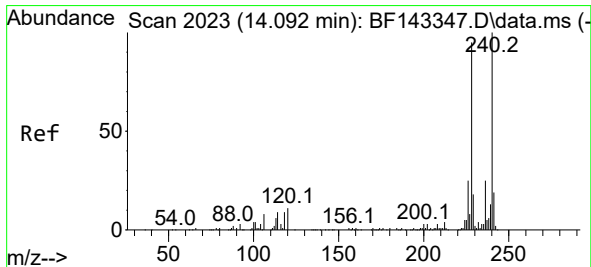
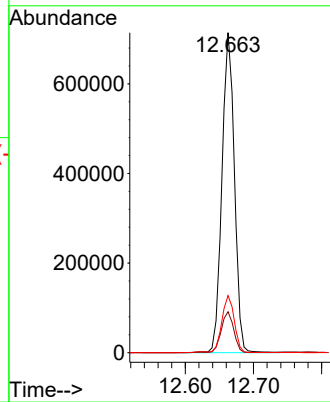
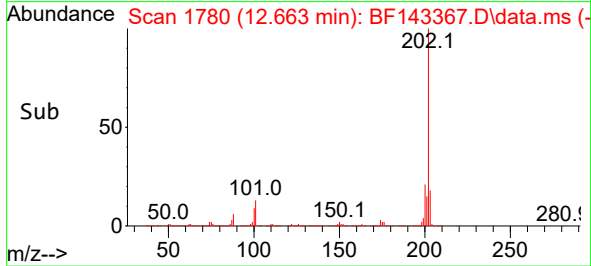
Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:202 Resp: 909808
Ion Ratio Lower Upper
202 100
101 12.8 0.0 33.2
203 17.9 0.0 37.6

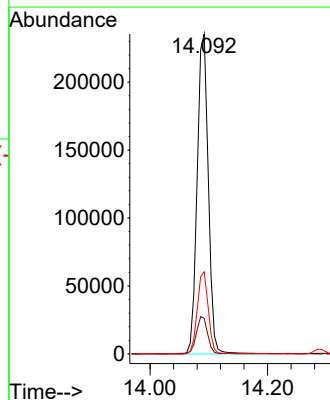
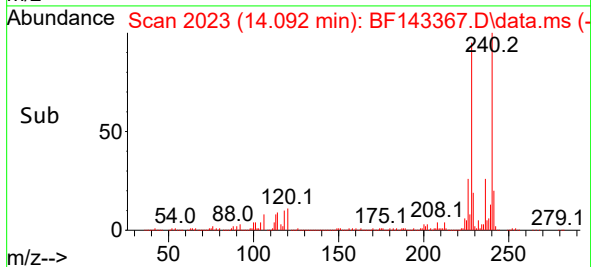
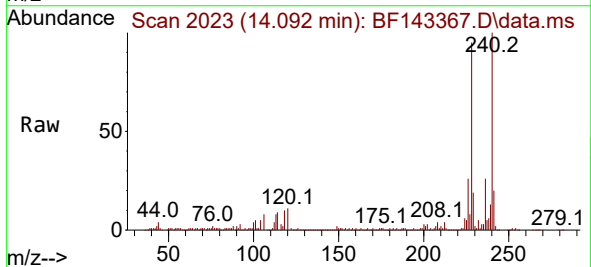
Manual Integrations
APPROVED

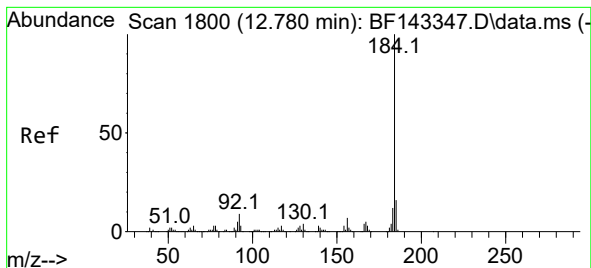
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

Tgt Ion:240 Resp: 309493
Ion Ratio Lower Upper
240 100
120 11.1 9.0 13.6
236 25.7 19.9 29.9





#77

Benzidine

Concen: 34.736 ng

RT: 12.780 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BF143367.D

Acq: 13 Aug 2025 11:12

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-WESTSIDEMS

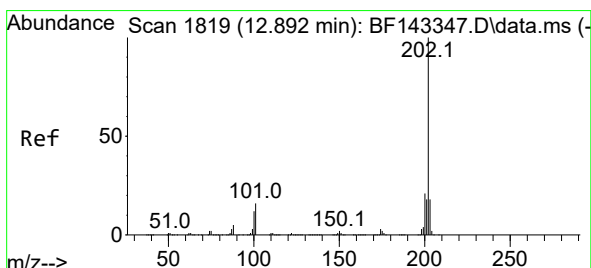
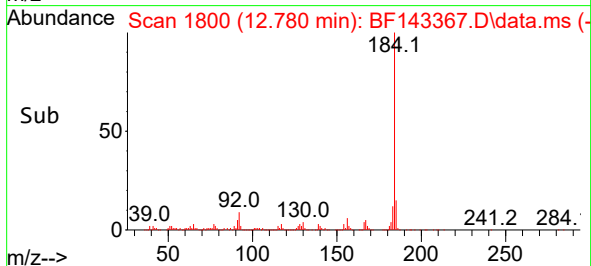
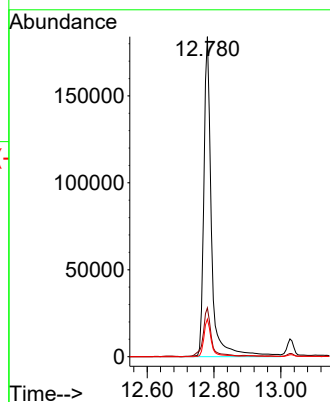
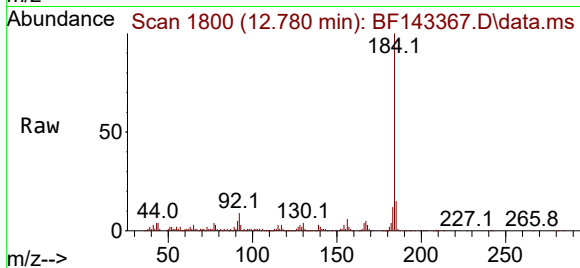
Tgt Ion:184 Resp: 293910
 Ion Ratio Lower Upper
 184 100
 185 15.3 12.8 19.2
 183 11.7 9.3 13.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#78

Pyrene

Concen: 35.225 ng

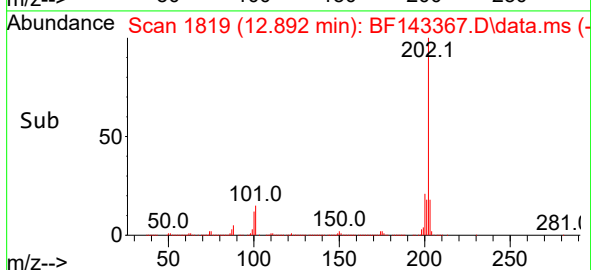
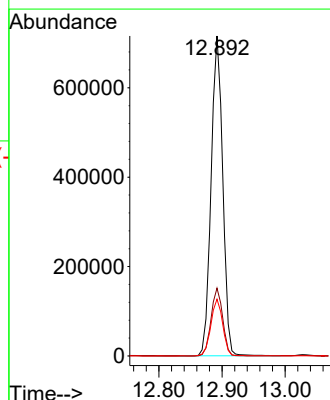
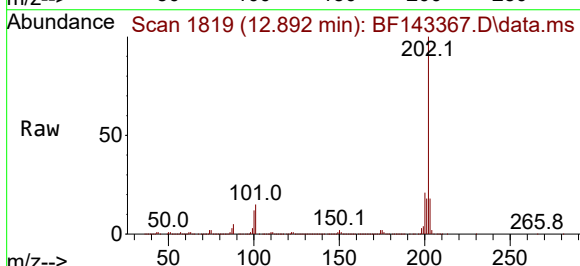
RT: 12.892 min Scan# 1819

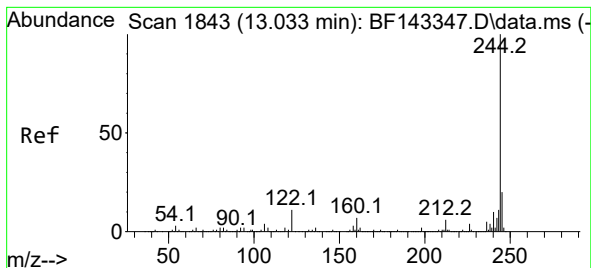
Delta R.T. -0.000 min

Lab File: BF143367.D

Acq: 13 Aug 2025 11:12

Tgt Ion:202 Resp: 914572
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.8 25.2
 203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 58.445 ng

RT: 13.027 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BF143367.D

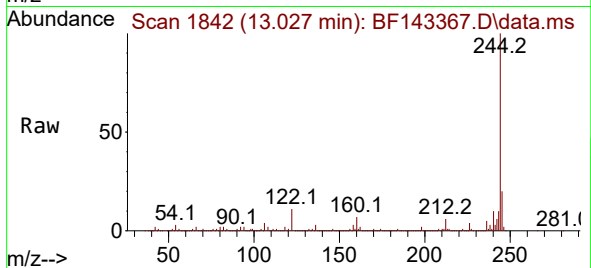
Acq: 13 Aug 2025 11:12

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:244 Resp: 1013154

Ion Ratio Lower Upper

244 100

212 6.4 5.1 7.7

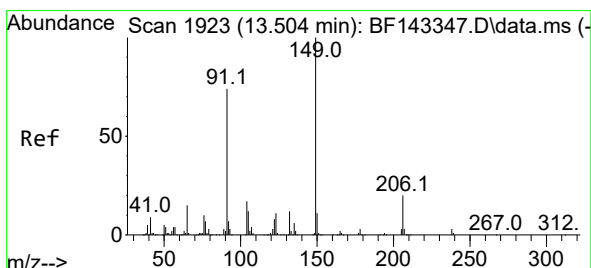
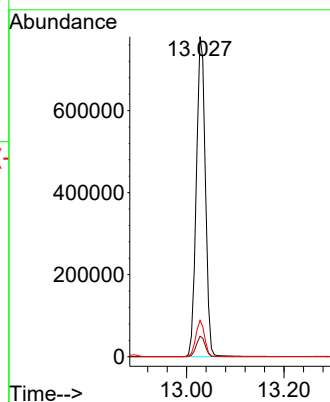
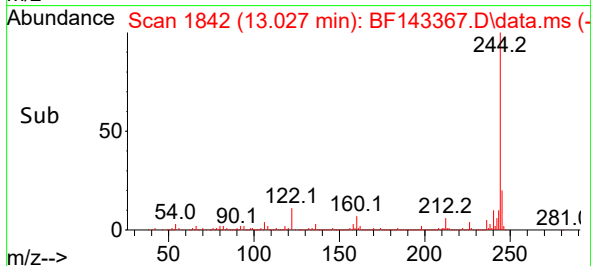
122 11.4 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#80

Butylbenzylphthalate

Concen: 72.449 ng

RT: 13.504 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BF143367.D

Acq: 13 Aug 2025 11:12

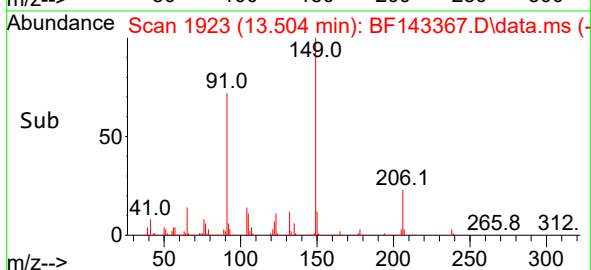
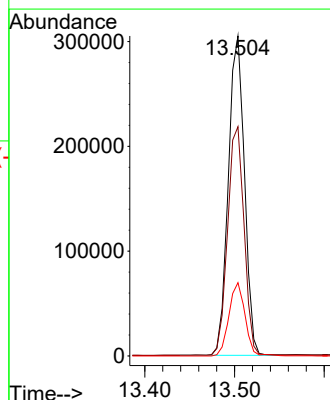
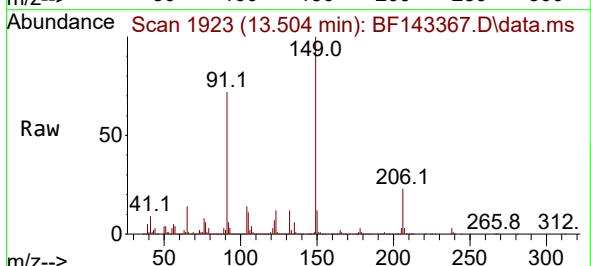
Tgt Ion:149 Resp: 381128

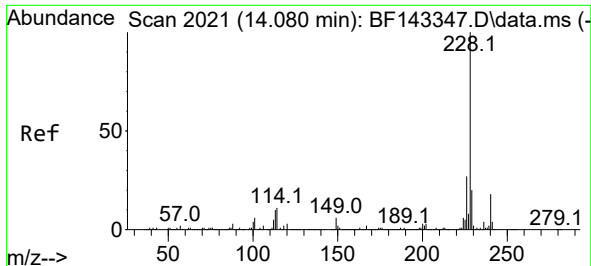
Ion Ratio Lower Upper

149 100

91 71.7 58.8 88.2

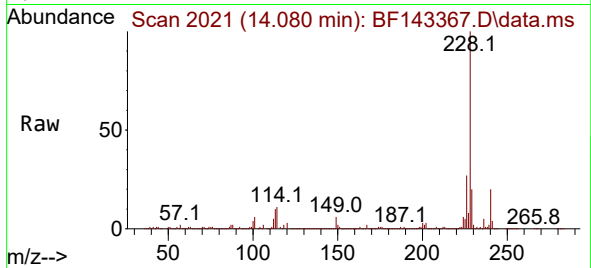
206 22.9 16.4 24.6





#81
Benzo(a)anthracene
Concen: 45.707 ng
RT: 14.080 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

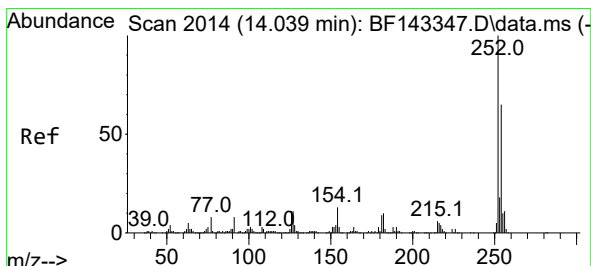
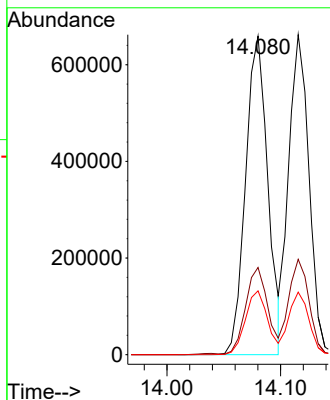
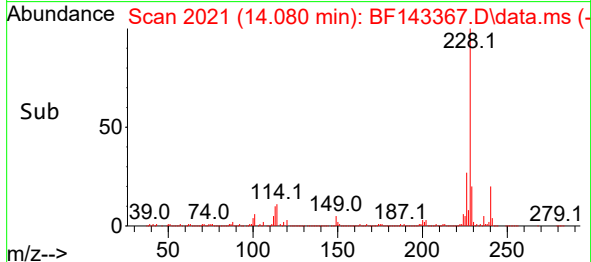
Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMS



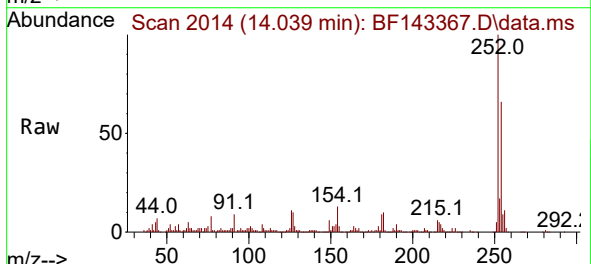
Tgt Ion:228 Resp: 899115
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 20.1 15.8 23.8

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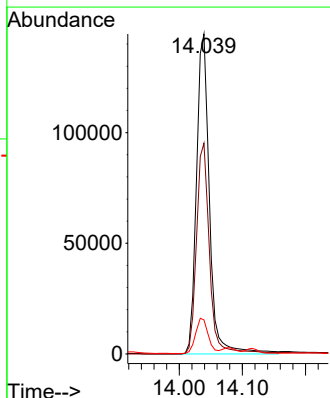
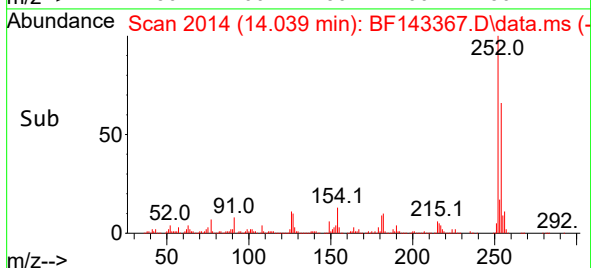
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

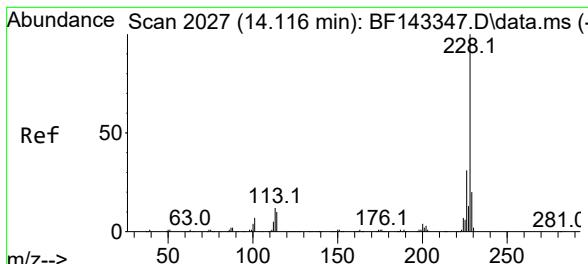


#82
3,3'-Dichlorobenzidine
Concen: 38.894 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12



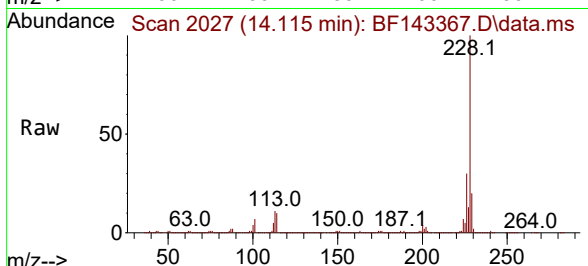
Tgt Ion:252 Resp: 206592
Ion Ratio Lower Upper
252 100
254 65.9 51.7 77.5
126 10.7 9.2 13.8





#83
Chrysene
Concen: 45.269 ng
RT: 14.115 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

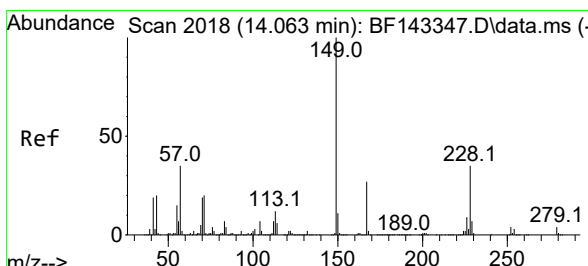
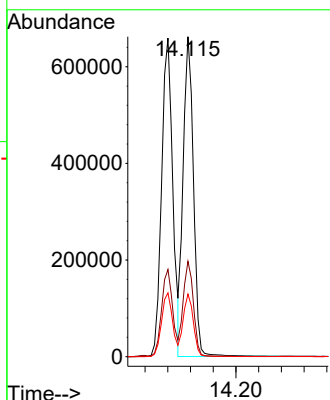
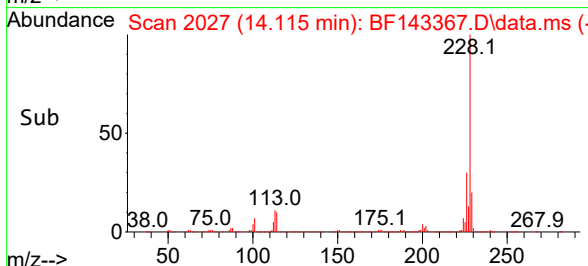
Instrument : BNA_F
ClientSampleId : BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:228 Resp: 83034
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.2
229 19.5 15.8 23.6

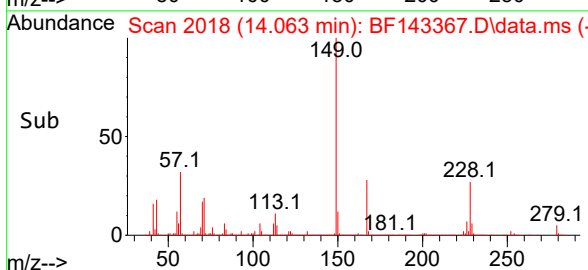
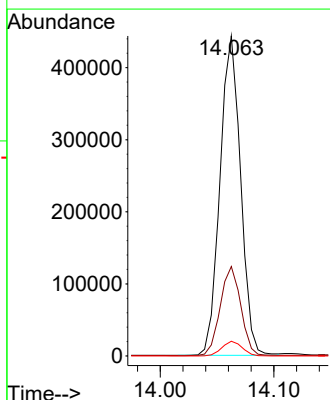
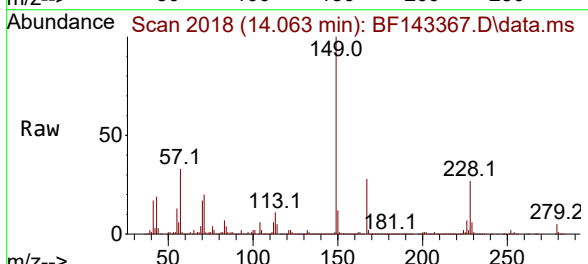
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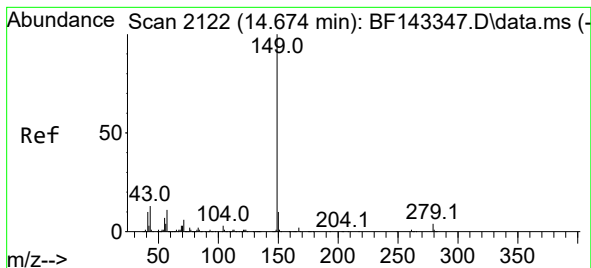
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 71.994 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

Tgt Ion:149 Resp: 559729
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.0
279 4.6 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 65.934 ng

RT: 14.674 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF143367.D

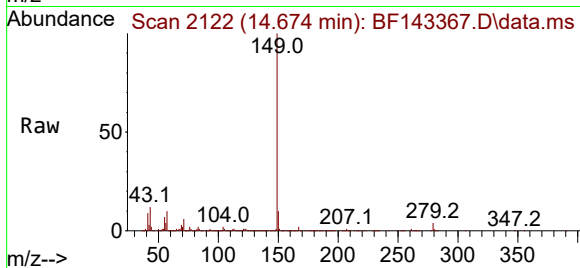
Acq: 13 Aug 2025 11:12

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:149 Resp: 102937

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

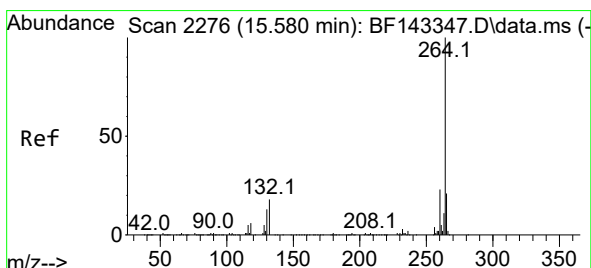
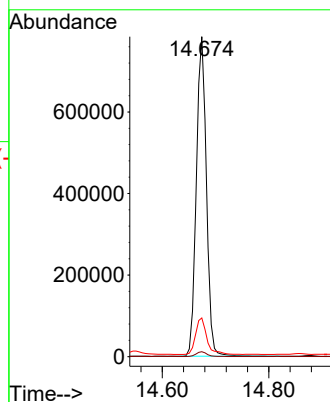
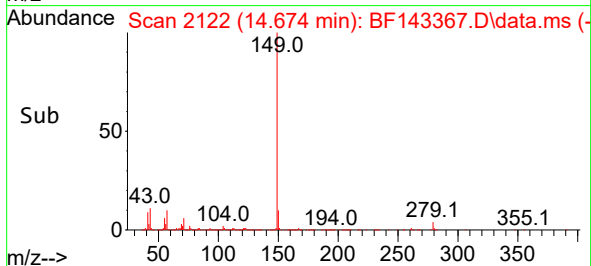
43 12.7 10.8 16.2

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: BF143367.D

Acq: 13 Aug 2025 11:12

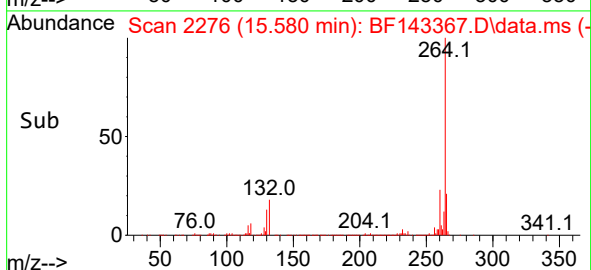
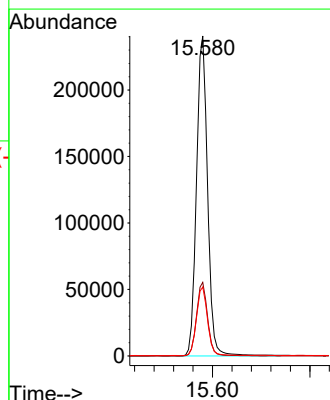
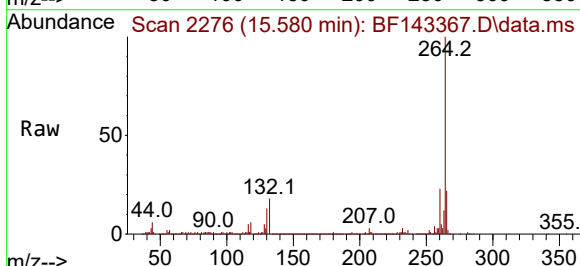
Tgt Ion:264 Resp: 383464

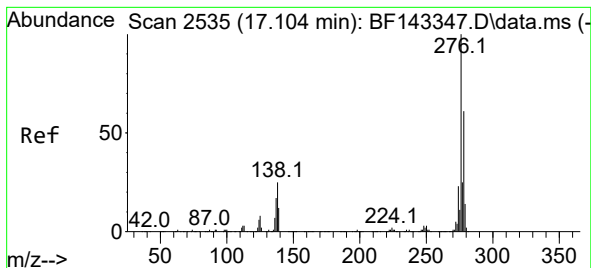
Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.425 ng

RT: 17.104 min Scan# 2535

Delta R.T. -0.000 min

Lab File: BF143367.D

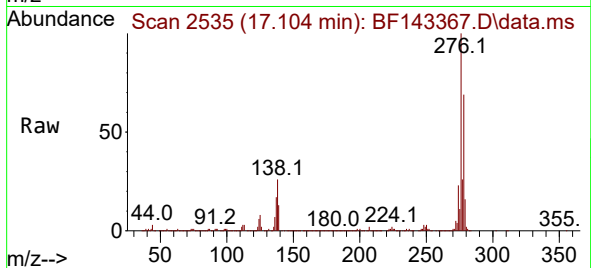
Acq: 13 Aug 2025 11:12

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:276 Resp: 1220480

Ion Ratio Lower Upper

276 100

138 26.2 21.1 31.7

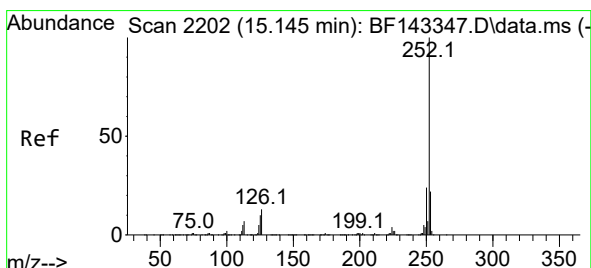
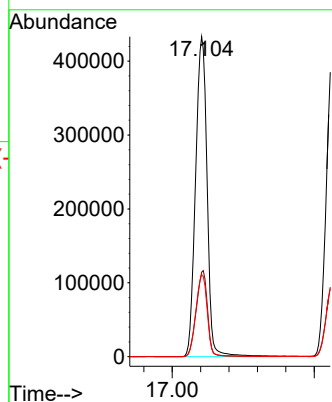
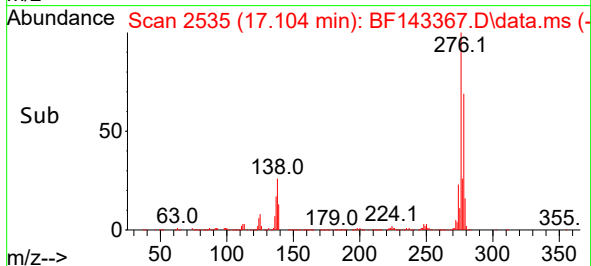
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#88

Benzo(b)fluoranthene

Concen: 48.714 ng

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: BF143367.D

Acq: 13 Aug 2025 11:12

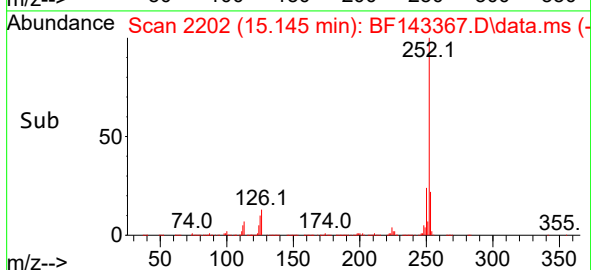
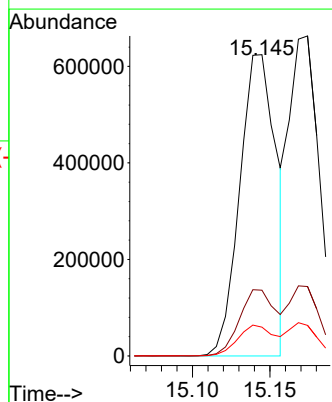
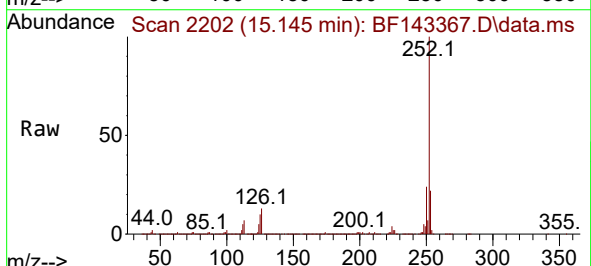
Tgt Ion:252 Resp: 1021721

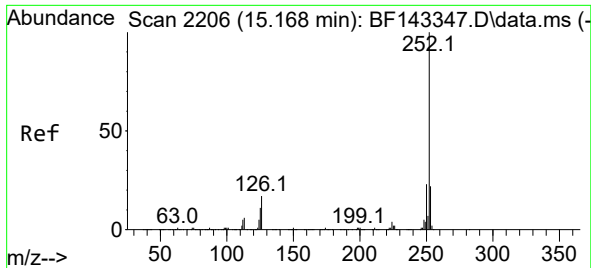
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

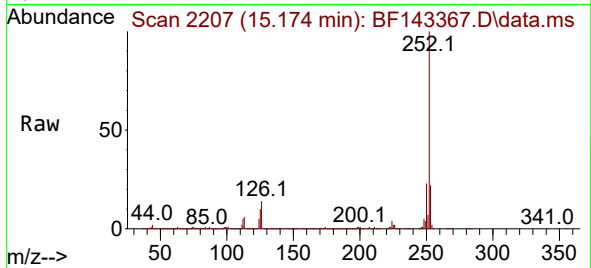
125 9.6 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 45.078 ng
RT: 15.174 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

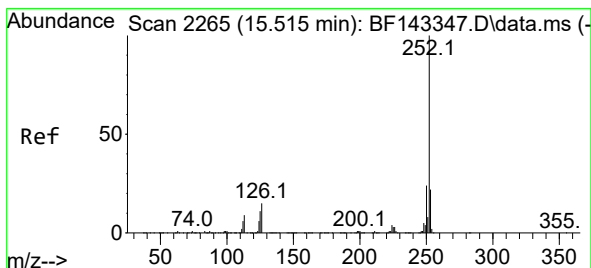
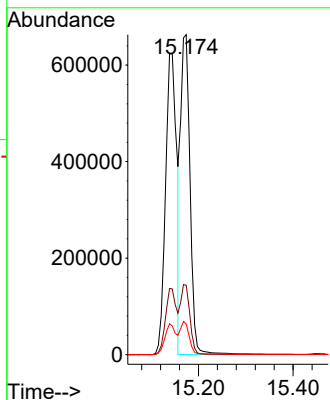
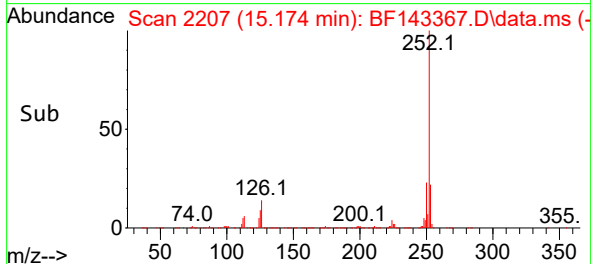
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:252 Resp: 91869
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.5 8.4 12.6

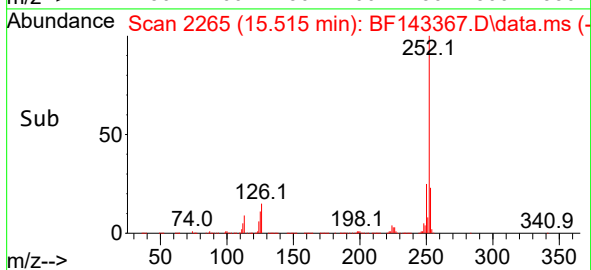
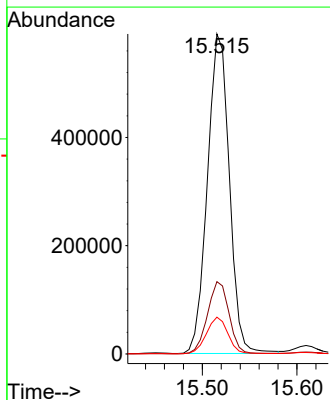
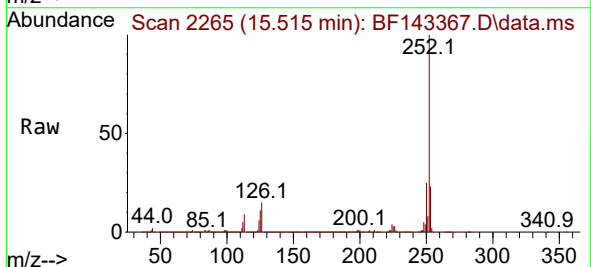
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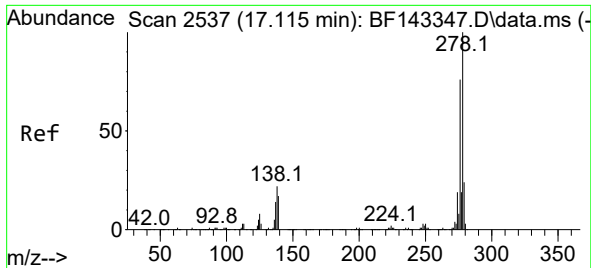
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#90
Benzo(a)pyrene
Concen: 48.173 ng
RT: 15.515 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

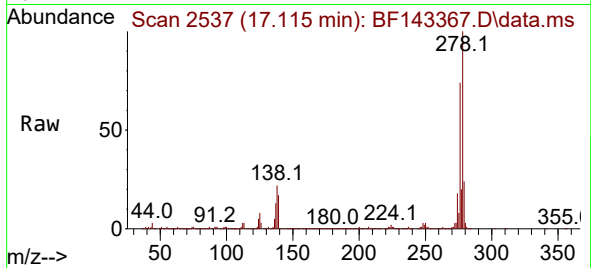
Tgt Ion:252 Resp: 951612
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 11.5 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 44.637 ng
RT: 17.115 min Scan# 2537
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

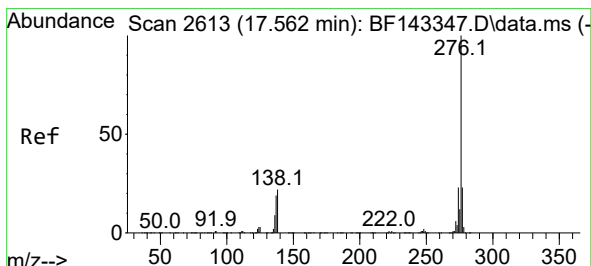
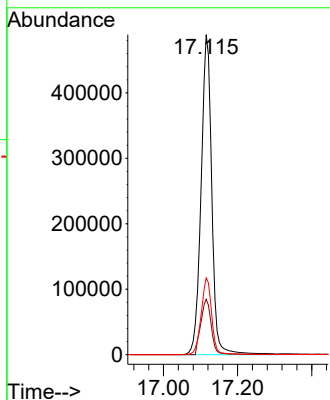
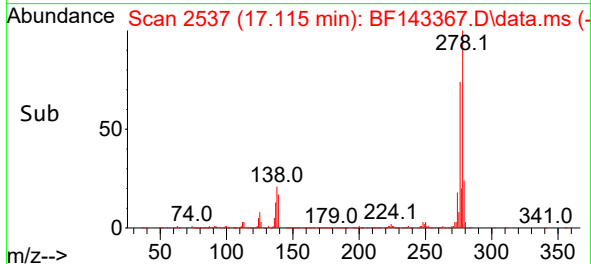
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS



Tgt Ion:278 Resp: 979680
Ion Ratio Lower Upper
278 100
139 17.3 14.0 21.0
279 24.0 19.4 29.0

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



#92
Benzo(g,h,i)perylene
Concen: 44.090 ng
RT: 17.562 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF143367.D
Acq: 13 Aug 2025 11:12

Tgt Ion:276 Resp: 974809
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 23.1 17.8 26.8

