

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071725\
 Data File : BF143142.D
 Acq On : 17 Jul 2025 12:04
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/18/2025
 Supervised By :Jagrut Upadhyay 07/18/2025

Quant Time: Jul 17 15:01:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 14:54:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	140410	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	545730	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	282580	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	461255	20.000	ng	0.00
76) Chrysene-d12	14.116	240	254650	20.000	ng	0.00
86) Perylene-d12	15.621	264	273706	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	184363	20.778	ng	0.00
7) Phenol-d6	6.569	99	230206	20.613	ng	-0.02
23) Nitrobenzene-d5	7.510	82	215086m	19.646	ng	-0.01
42) 2,4,6-Tribromophenol	10.780	330	56961	19.512	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	464669	22.489	ng	0.00
79) Terphenyl-d14	13.063	244	370808	21.669	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.822	88	40860	9.732	ng	98
3) Pyridine	3.587	79	109317	10.032	ng	100
4) n-Nitrosodimethylamine	3.510	42	54487	9.684	ng	98
6) Aniline	6.616	93	158580	10.188	ng	99
8) 2-Chlorophenol	6.740	128	94265	10.135	ng	98
9) Benzaldehyde	6.510	77	81897	9.779	ng	100
10) Phenol	6.587	94	124080m	10.198	ng	
11) bis(2-Chloroethyl)ether	6.687	93	94260	10.119	ng	99
12) 1,3-Dichlorobenzene	6.904	146	106226	10.514	ng	97
13) 1,4-Dichlorobenzene	6.981	146	106581	10.475	ng	99
14) 1,2-Dichlorobenzene	7.134	146	99226	10.253	ng	99
15) Benzyl Alcohol	7.087	79	85240	9.996	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.234	45	179226	10.371	ng	99
17) 2-Methylphenol	7.198	107	78001	9.974	ng	99
18) Hexachloroethane	7.481	117	34985	9.932	ng	99
19) n-Nitroso-di-n-propyla...	7.357	70	73815	10.302	ng	97
20) 3+4-Methylphenols	7.345	107	103018	10.858	ng	91
22) Acetophenone	7.357	105	137532	10.645	ng	# 98
24) Nitrobenzene	7.534	77	100837	9.879	ng	98
25) Isophorone	7.769	82	192895	9.981	ng	100
26) 2-Nitrophenol	7.851	139	38451	8.680	ng	96
27) 2,4-Dimethylphenol	7.881	122	92724	10.269	ng	98
28) bis(2-Chloroethoxy)met...	7.981	93	119320	10.297	ng	98
29) 2,4-Dichlorophenol	8.087	162	76847	10.091	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	83842	10.191	ng	100
31) Naphthalene	8.263	128	283107	10.534	ng	99
32) Benzoic acid	7.928	122	28431m	10.113	ng	
33) 4-Chloroaniline	8.304	127	113797	10.369	ng	100
34) Hexachlorobutadiene	8.386	225	51715	10.290	ng	99
35) Caprolactam	8.634	113	21157	9.194	ng	95
36) 4-Chloro-3-methylphenol	8.775	107	84647	10.227	ng	98
37) 2-Methylnaphthalene	8.951	142	172865	10.570	ng	100
38) 1-Methylnaphthalene	9.051	142	177917	10.564	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	84494	10.357	ng	99
41) Hexachlorocyclopentadiene	9.116	237	47577	8.963	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	57396	10.165	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	54716	9.688	ng	97
46) 1,1'-Biphenyl	9.416	154	235467	10.680	ng	100
47) 2-Chloronaphthalene	9.439	162	172831	10.595	ng	98
48) 2-Nitroaniline	9.528	65	47055	9.198	ng	99
49) Acenaphthylene	9.857	152	289989	10.607	ng	98
50) Dimethylphthalate	9.704	163	189399	10.283	ng	99
51) 2,6-Dinitrotoluene	9.763	165	35364	9.438	ng	93
52) Acenaphthene	10.028	154	168698	10.440	ng	99
53) 3-Nitroaniline	9.933	138	42367	9.667	ng	97
54) 2,4-Dinitrophenol	10.033	184	7147	10.522	ng	# 1
55) Dibenzofuran	10.198	168	255272	10.641	ng	99
56) 4-Nitrophenol	10.075	139	28233	8.627	ng	98
57) 2,4-Dinitrotoluene	10.169	165	41815	8.895	ng	98
58) Fluorene	10.545	166	198041	10.999	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	46720	9.986	ng	99
60) Diethylphthalate	10.410	149	186802	10.261	ng	99
61) 4-Chlorophenyl-phenyle...	10.533	204	94685	10.561	ng	97
62) 4-Nitroaniline	10.539	138	35962	9.574	ng	98
63) Azobenzene	10.692	77	197998	10.435	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	12541	10.014	ng	94
66) n-Nitrosodiphenylamine	10.645	169	167901	10.337	ng	100
67) 4-Bromophenyl-phenylether	11.022	248	54849	9.978	ng	97
68) Hexachlorobenzene	11.092	284	57305	9.974	ng	97
69) Atrazine	11.169	200	43045	9.613	ng	98
70) Pentachlorophenol	11.280	266	27529	8.148	ng	99
71) Phenanthrene	11.504	178	253750	10.361	ng	99
72) Anthracene	11.557	178	261960	10.487	ng	99
73) Carbazole	11.704	167	223376	10.241	ng	100
74) Di-n-butylphthalate	12.039	149	243142	9.852	ng	100
75) Fluoranthene	12.692	202	227701	10.129	ng	99
77) Benzidine	12.804	184	96484	9.834	ng	99
78) Pyrene	12.922	202	227008	10.445	ng	100
80) Butylbenzylphthalate	13.539	149	60055	9.024	ng	98
81) Benzo(a)anthracene	14.110	228	174020	10.207	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	55694	9.802	ng	97
83) Chrysene	14.145	228	149446	9.750	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	96191	9.549	ng	97
85) Di-n-octyl phthalate	14.710	149	162156	8.881	ng	99
87) Indeno(1,2,3-cd)pyrene	17.145	276	182869	9.475	ng	99
88) Benzo(b)fluoranthene	15.174	252	155430	9.296	ng	99
89) Benzo(k)fluoranthene	15.204	252	157663	10.567	ng	100
90) Benzo(a)pyrene	15.551	252	150853	9.792	ng	99
91) Dibenzo(a,h)anthracene	17.162	278	150977	9.611	ng	100
92) Benzo(g,h,i)perylene	17.609	276	143342	9.433	ng	99

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

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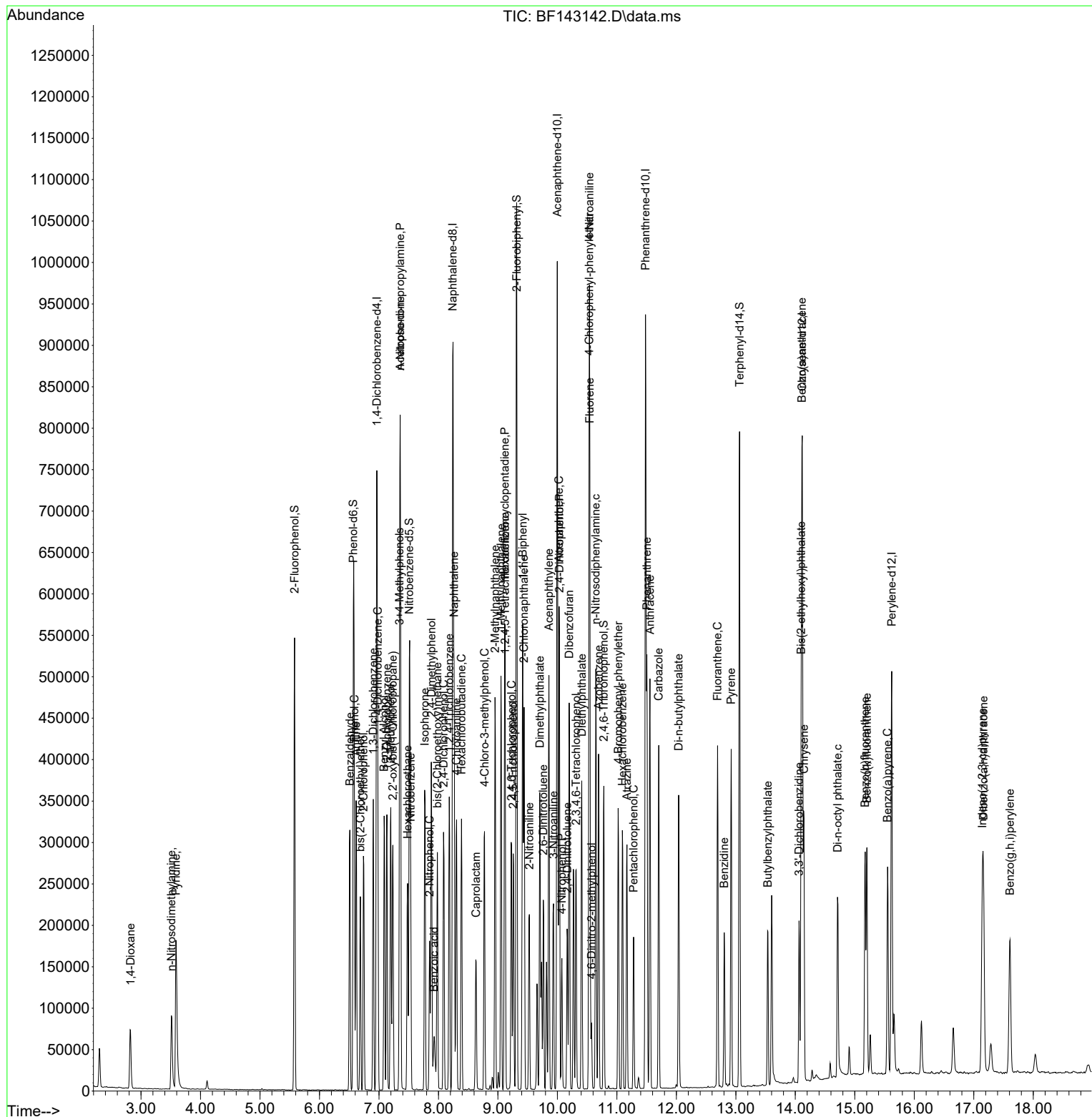
Quant Time: Jul 17 15:01:54 2025

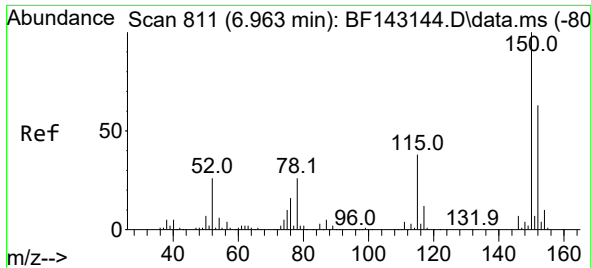
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QLast Update : Thu Jul 17 14:54:43 2025

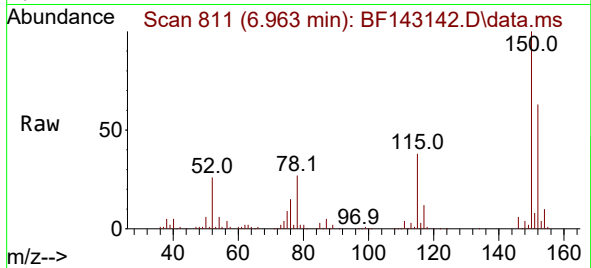
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF143142.D
 Acq: 17 Jul 2025 12:04

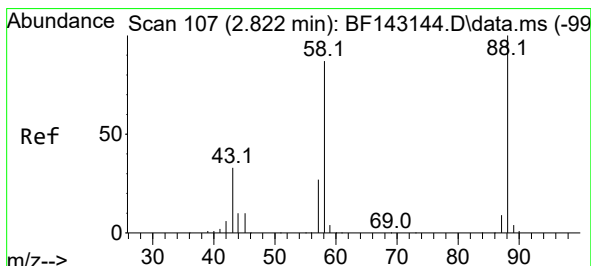
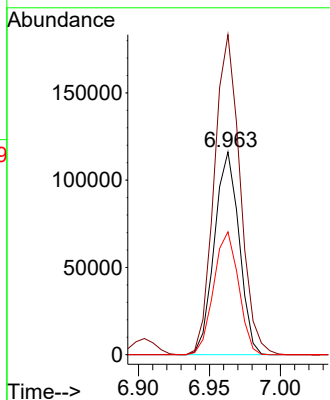
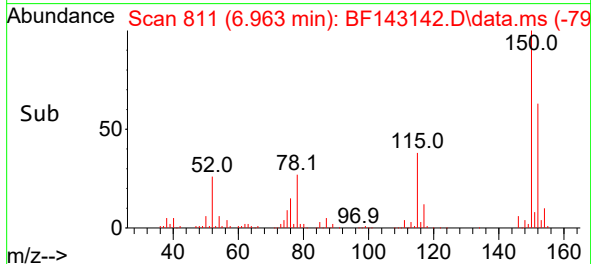
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



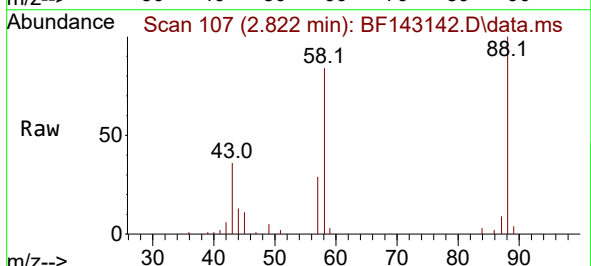
Tgt Ion:152 Resp: 140410
 Ion Ratio Lower Upper
 152 100
 150 157.8 128.2 192.4
 115 60.6 47.9 71.9

Manual Integrations
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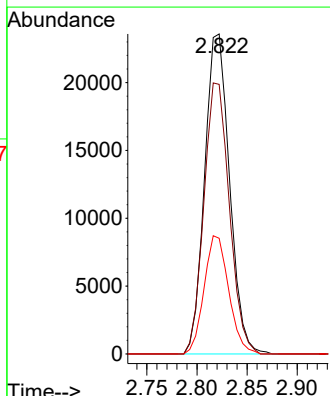
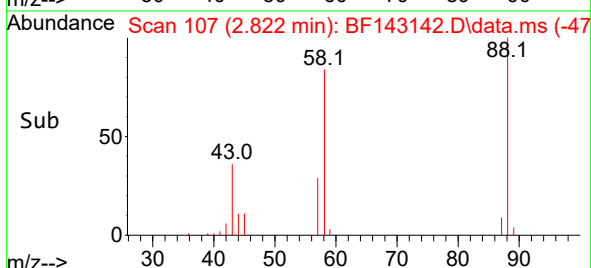
Reviewed By :Rahul Chavli 07/18/2025
 Supervised By :Jagrut Upadhyay 07/18/2025

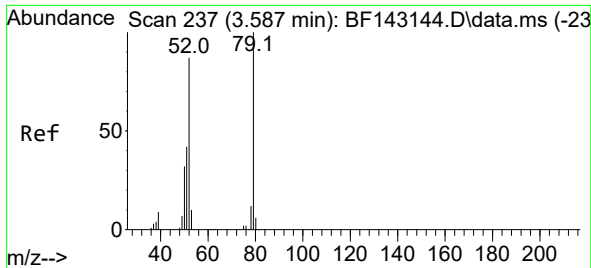


#2
 1,4-Dioxane
 Concen: 9.732 ng
 RT: 2.822 min Scan# 107
 Delta R.T. 0.000 min
 Lab File: BF143142.D
 Acq: 17 Jul 2025 12:04



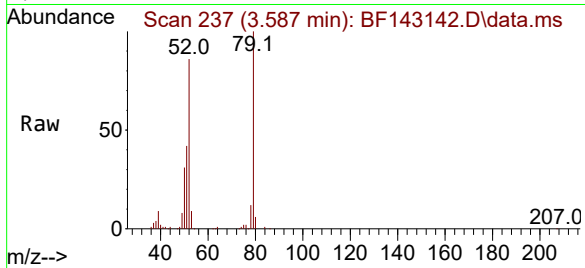
Tgt Ion: 88 Resp: 40860
 Ion Ratio Lower Upper
 88 100
 58 86.6 70.2 105.2
 43 36.5 27.1 40.7





#3
Pyridine
Concen: 10.032 ng
RT: 3.587 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

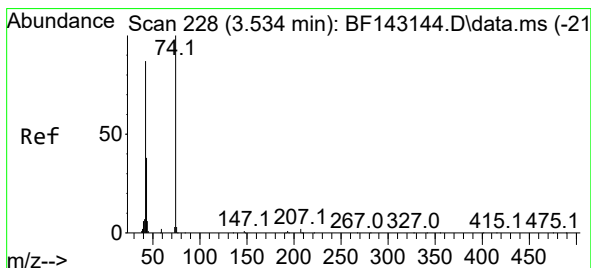
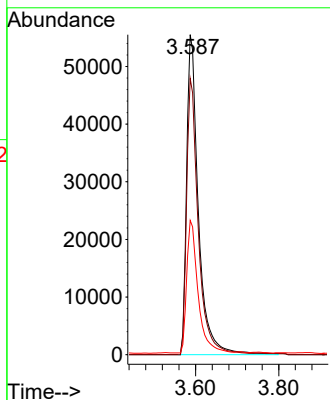
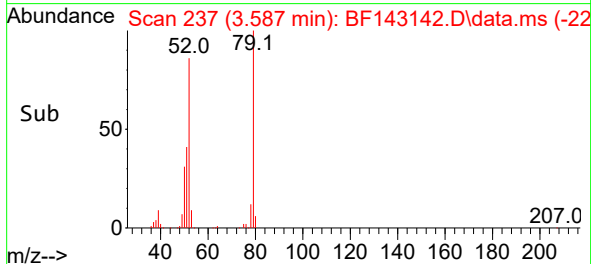
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



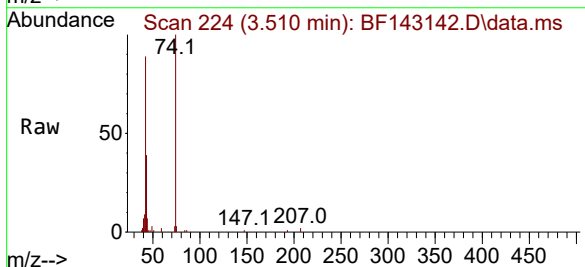
Tgt Ion: 79 Resp: 10931
Ion Ratio Lower Upper
79 100
52 86.3 69.4 104.2
51 42.0 33.5 50.3

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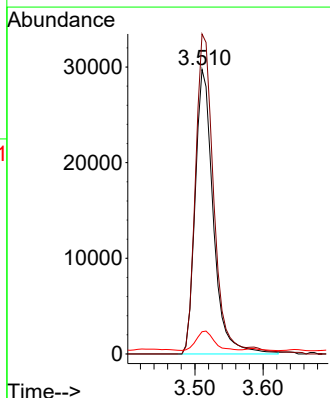
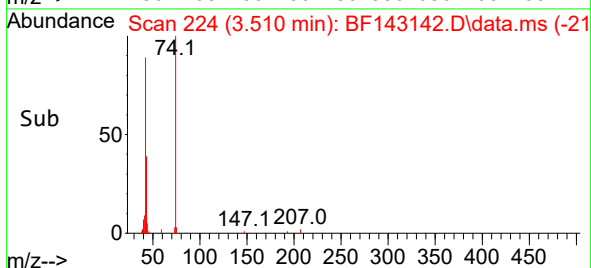
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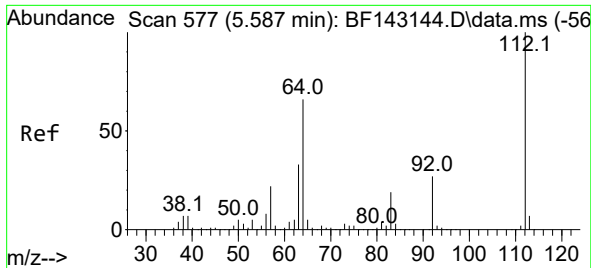


#4
n-Nitrosodimethylamine
Concen: 9.684 ng
RT: 3.510 min Scan# 224
Delta R.T. -0.023 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



Tgt Ion: 42 Resp: 54487
Ion Ratio Lower Upper
42 100
74 112.5 91.7 137.5
44 7.8 5.6 8.4





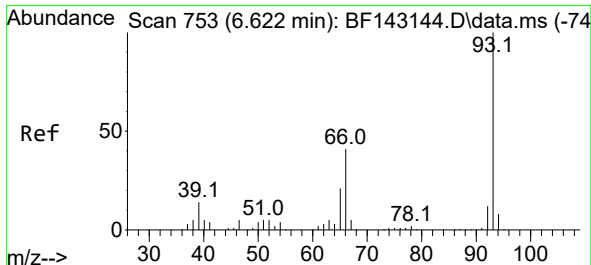
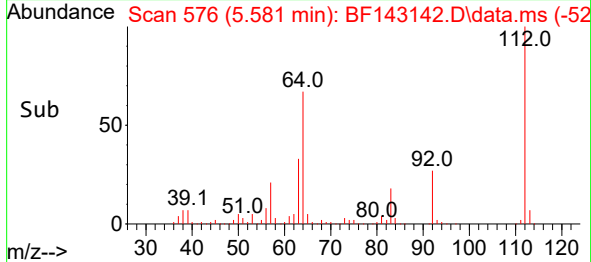
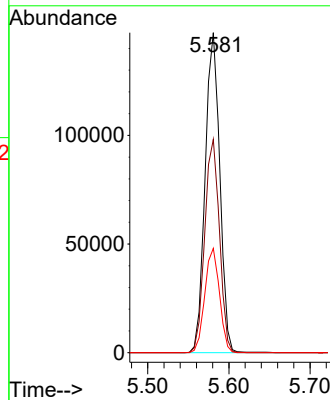
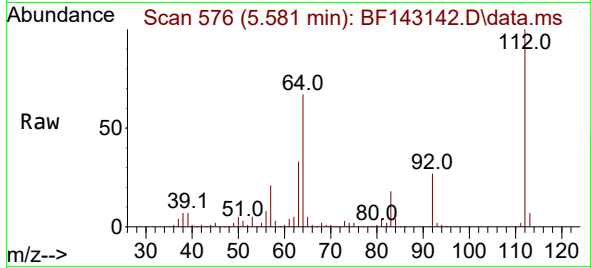
#5
2-Fluorophenol
Concen: 20.778 ng
RT: 5.581 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

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Tgt Ion:112 Resp: 18436
Ion Ratio Lower Upper
112 100
64 66.6 53.1 79.7
63 32.6 26.6 40.0

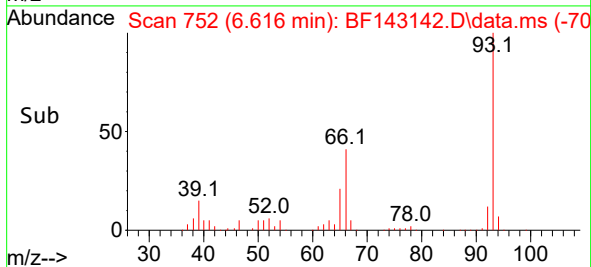
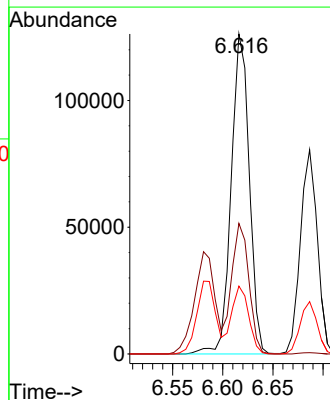
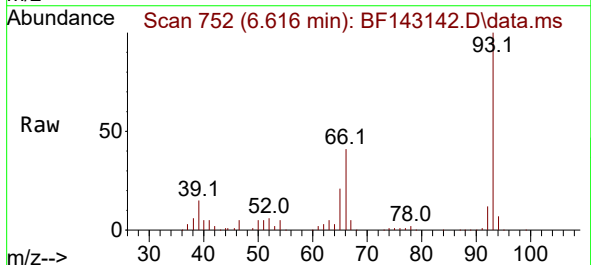
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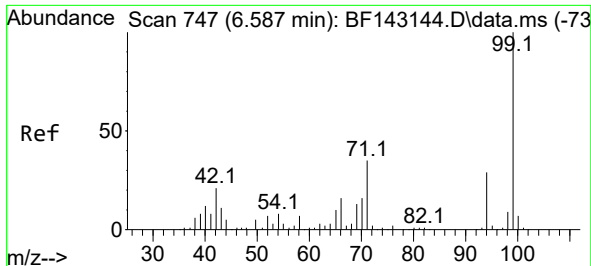
Reviewed By :Rahul Chavli 07/18/2025
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#6
Aniline
Concen: 10.188 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion: 93 Resp: 158580
Ion Ratio Lower Upper
93 100
66 40.8 33.2 49.8
65 21.2 16.9 25.3





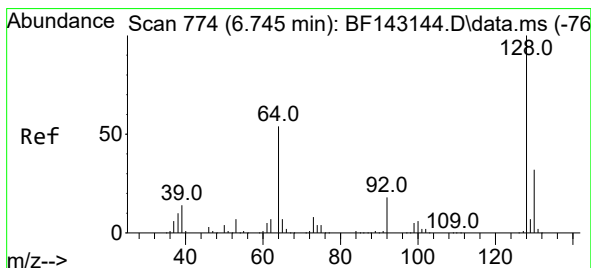
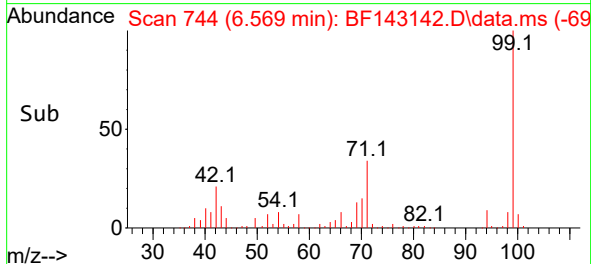
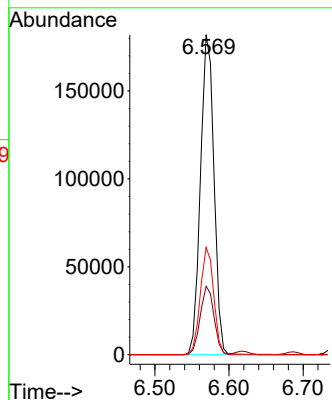
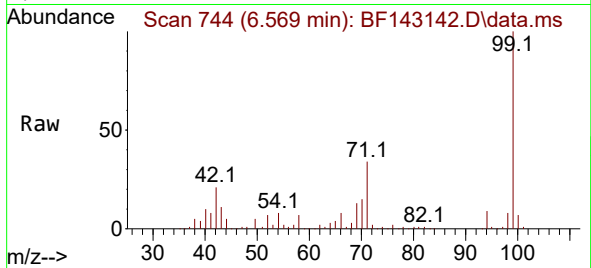
#7
Phenol-d6
Concen: 20.613 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

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Tgt Ion: 99 Resp: 230200
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 33.5 27.7 41.5

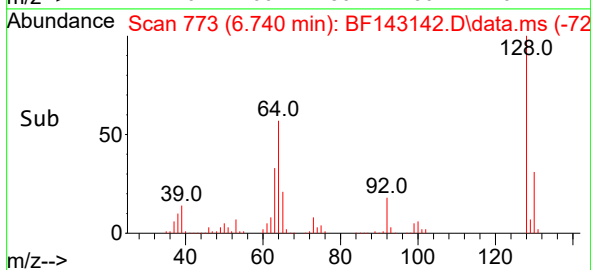
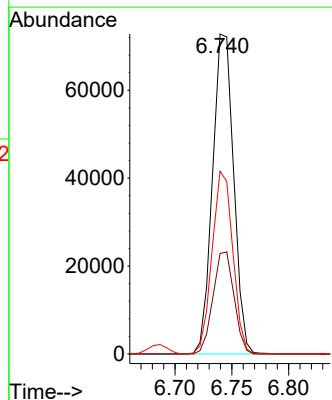
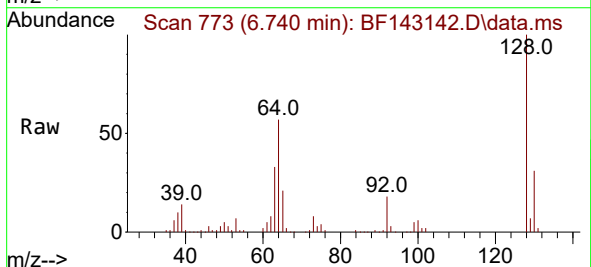
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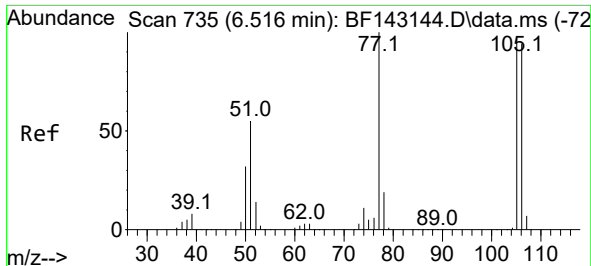
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#8
2-Chlorophenol
Concen: 10.135 ng
RT: 6.740 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:128 Resp: 94265
Ion Ratio Lower Upper
128 100
130 31.4 12.3 52.3
64 57.1 35.9 75.9





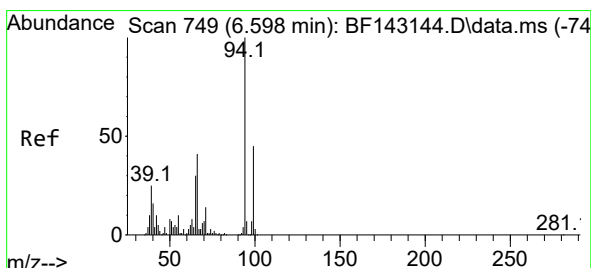
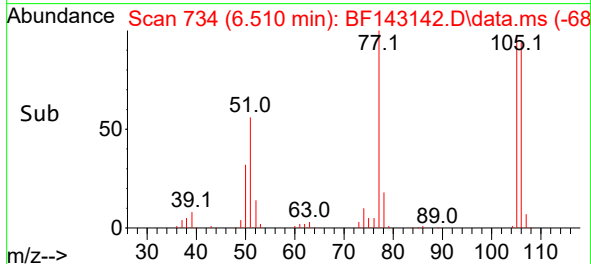
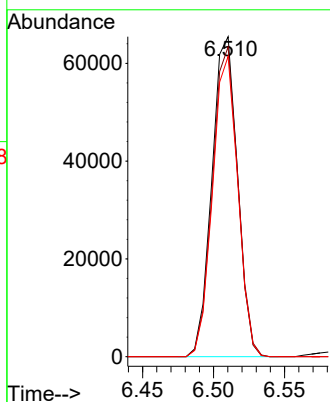
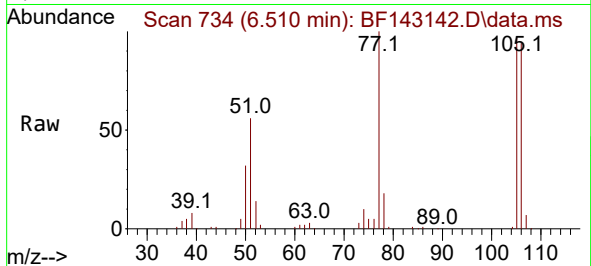
#9
Benzaldehyde
Concen: 9.779 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143142.D
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Tgt Ion: 77 Resp: 8189
Ion Ratio Lower Upper
77 100
105 96.9 76.8 116.8
106 93.9 74.4 114.4

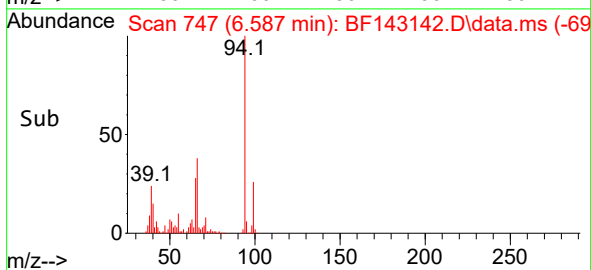
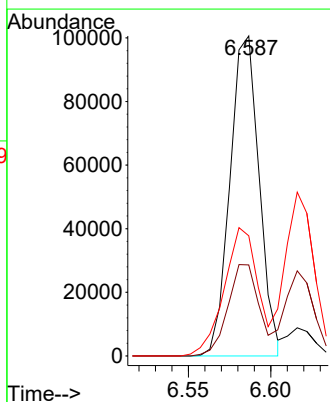
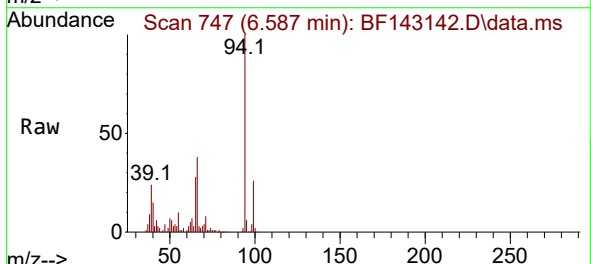
Manual Integrations
APPROVED

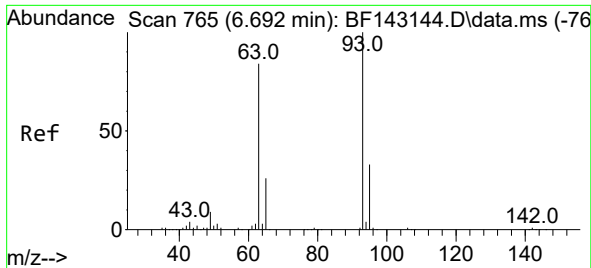
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#10
Phenol
Concen: 10.198 ng m
RT: 6.587 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion: 94 Resp: 124080
Ion Ratio Lower Upper
94 100
65 28.4 10.0 50.0
66 37.5 20.8 60.8





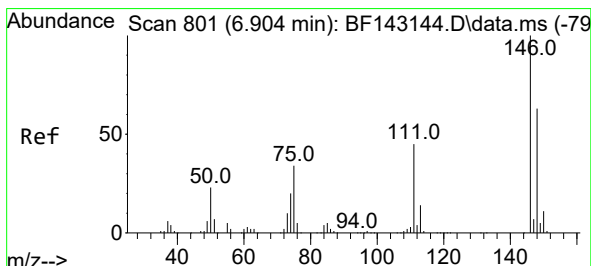
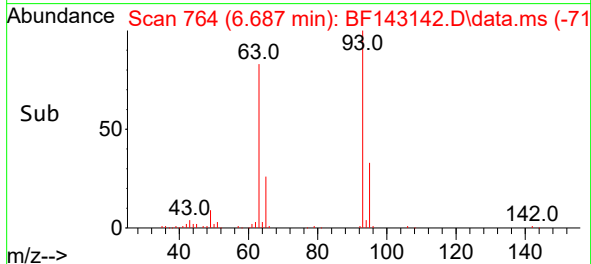
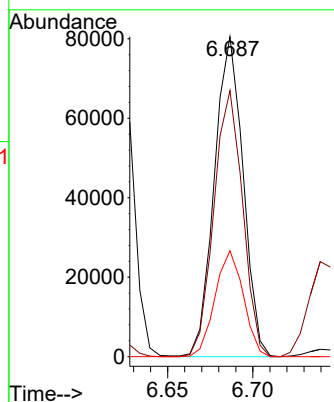
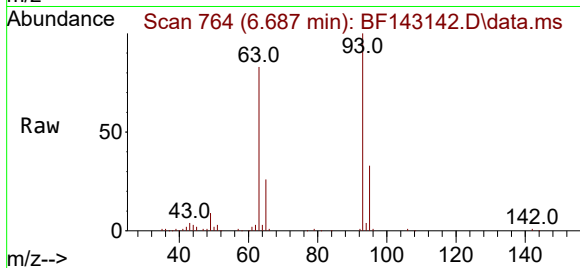
#11
bis(2-Chloroethyl)ether
Concen: 10.119 ng
RT: 6.687 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 94260
Ion Ratio Lower Upper
93 100
63 83.2 63.4 103.4
95 33.1 12.4 52.4

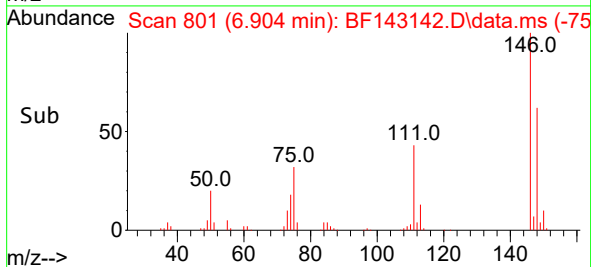
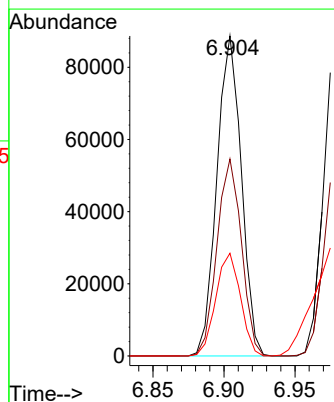
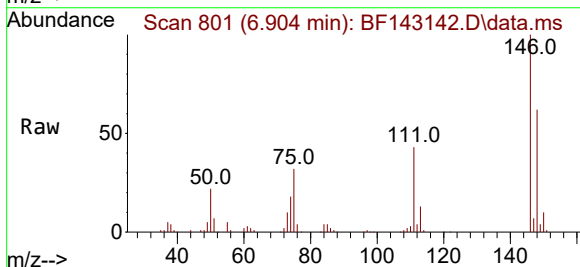
Manual Integrations
APPROVED

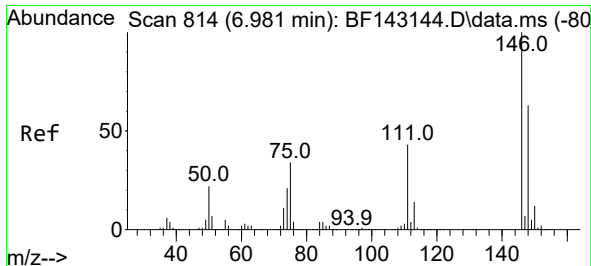
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#12
1,3-Dichlorobenzene
Concen: 10.514 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:146 Resp: 106226
Ion Ratio Lower Upper
146 100
148 61.6 50.6 76.0
75 32.1 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 10.475 ng

RT: 6.981 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 10658

Ion Ratio Lower Upper

146 100

148 61.9 50.3 75.5

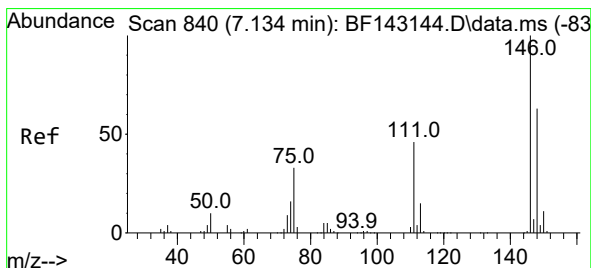
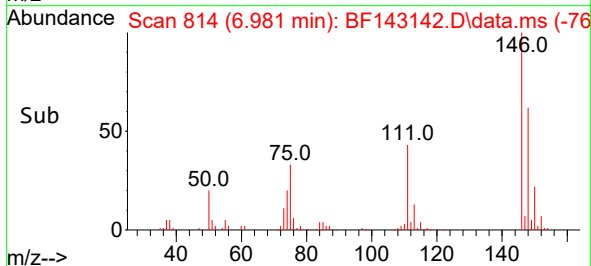
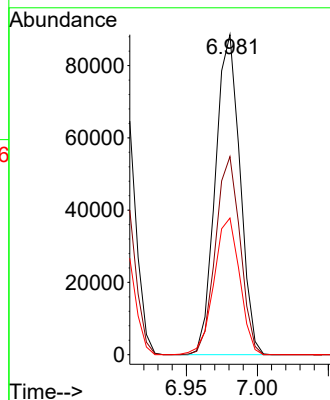
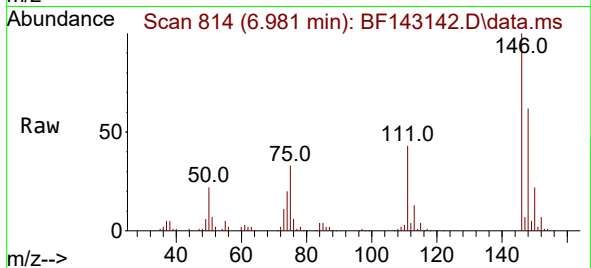
111 42.7 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#14

1,2-Dichlorobenzene

Concen: 10.253 ng

RT: 7.134 min Scan# 840

Delta R.T. 0.000 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

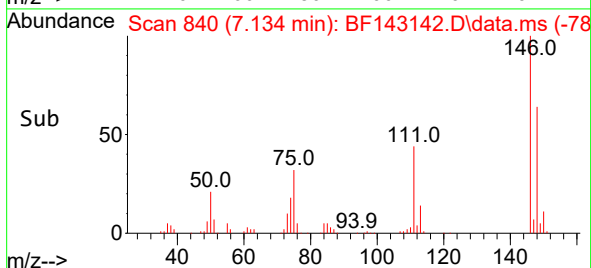
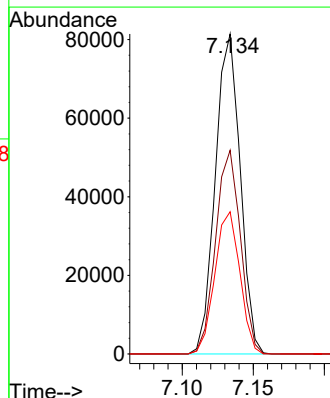
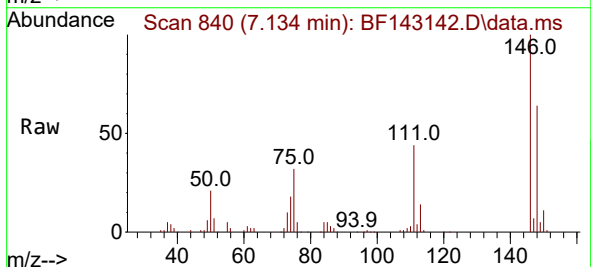
Tgt Ion:146 Resp: 99226

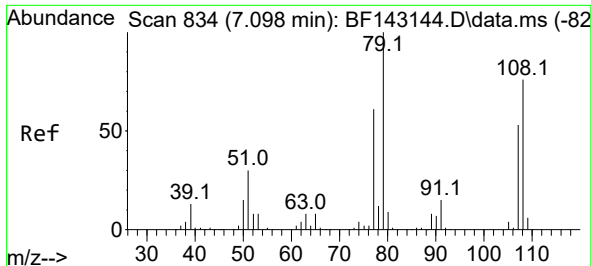
Ion Ratio Lower Upper

146 100

148 63.6 50.7 76.1

111 44.5 36.6 54.8





#15
Benzyl Alcohol
Concen: 9.996 ng
RT: 7.087 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

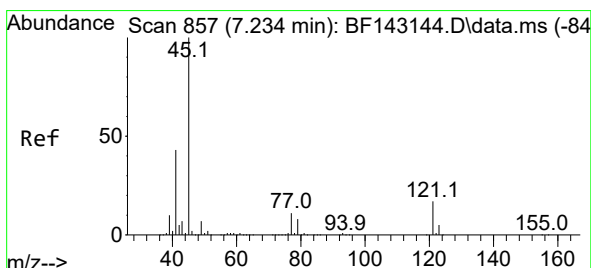
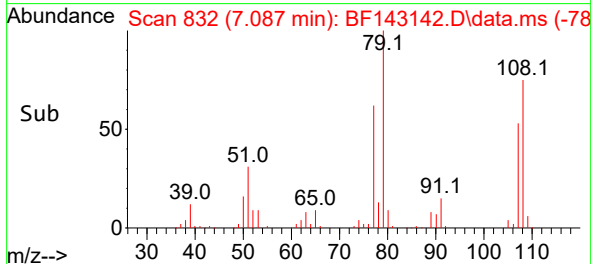
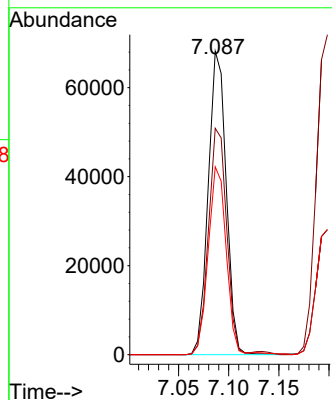
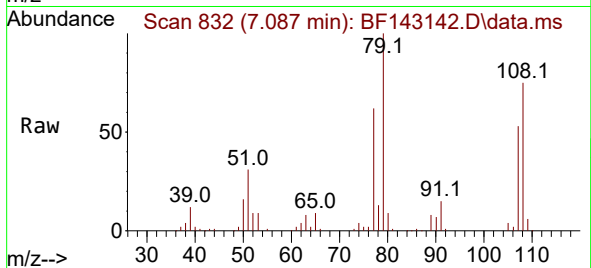
SSTDICC010

Tgt Ion: 79 Resp: 85240
Ion Ratio Lower Upper
79 100
108 74.6 61.1 91.7
77 61.9 48.9 73.3

Manual Integrations

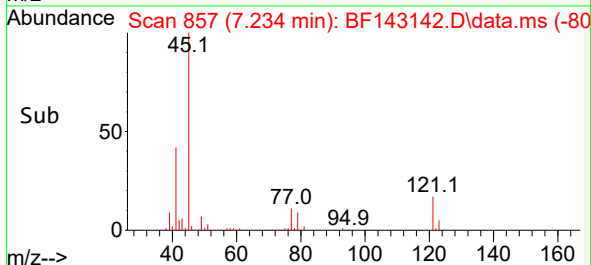
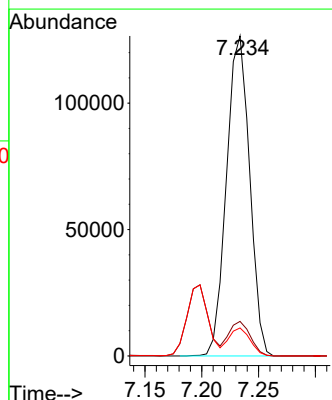
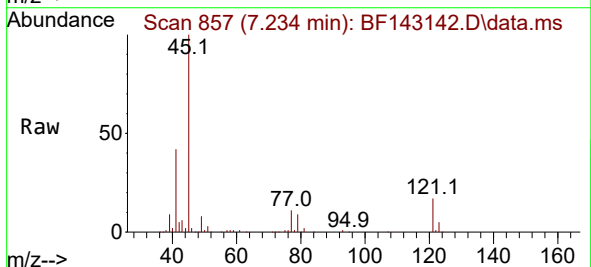
APPROVED

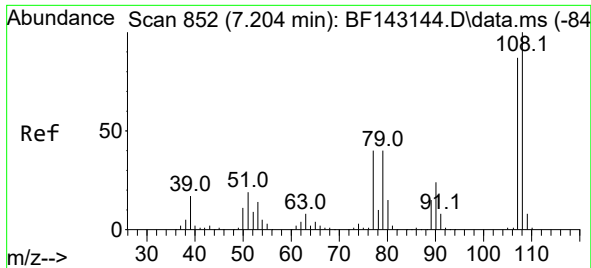
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.371 ng
RT: 7.234 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion: 45 Resp: 179226
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.2
79 8.7 0.0 28.5





#17
2-Methylphenol
Concen: 9.974 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

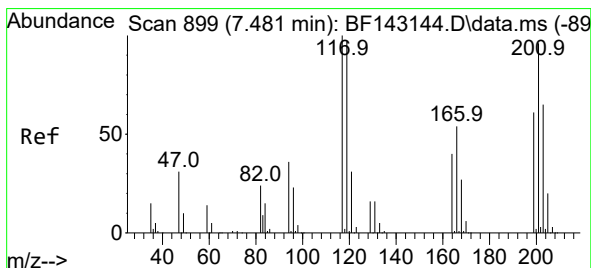
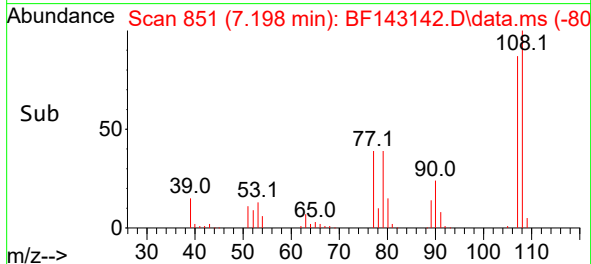
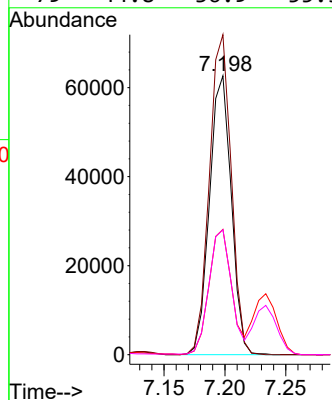
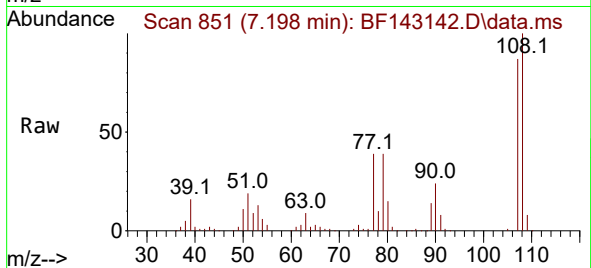
SSTDIC010

Tgt Ion:107 Resp: 7800
Ion Ratio Lower Upper
107 100
108 114.8 91.8 137.6
77 45.0 37.0 55.6
79 44.8 36.9 55.3

Manual Integrations

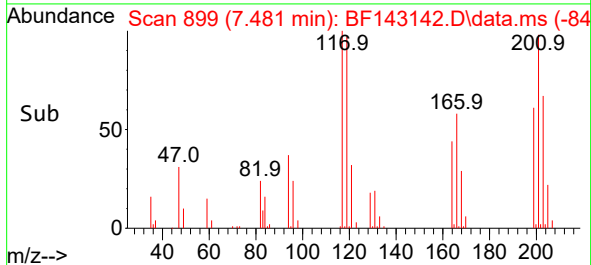
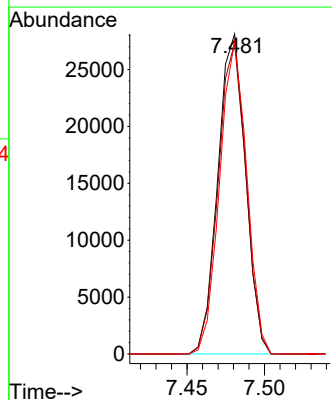
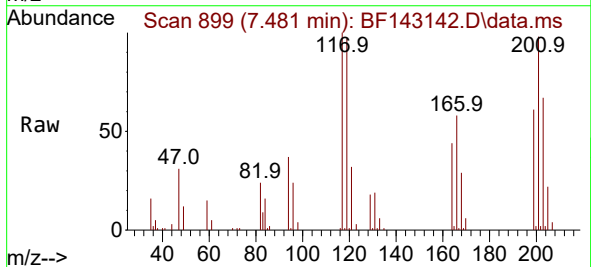
APPROVED

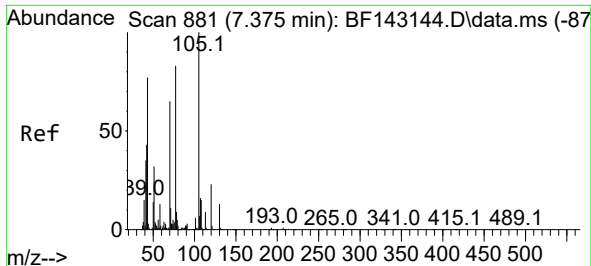
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#18
Hexachloroethane
Concen: 9.932 ng
RT: 7.481 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:117 Resp: 34985
Ion Ratio Lower Upper
117 100
119 97.2 77.8 116.8
201 97.7 77.0 115.4





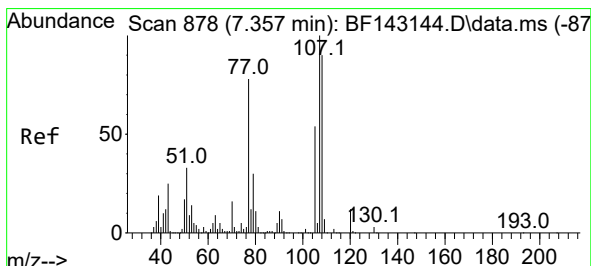
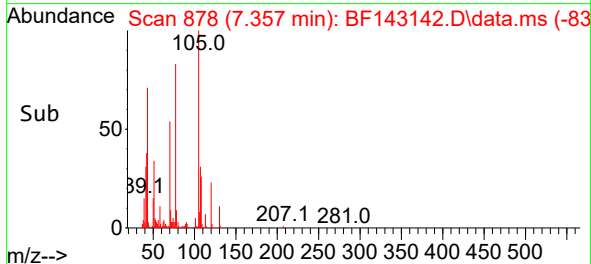
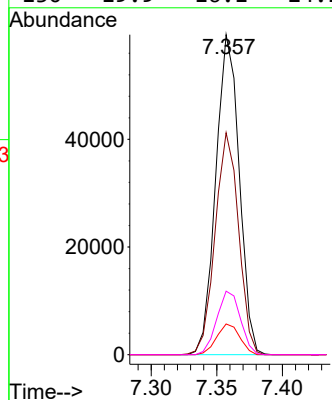
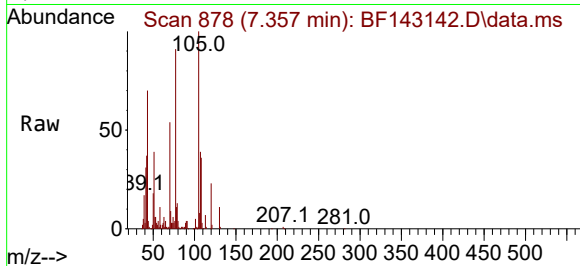
#19
n-Nitroso-di-n-propylamine
Concen: 10.302 ng
RT: 7.357 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70	Resp: 7381
Ion Ratio	Lower Upper
70 100	
42 69.4	52.5 78.7
101 9.6	7.6 11.4
130 19.9	16.1 24.1

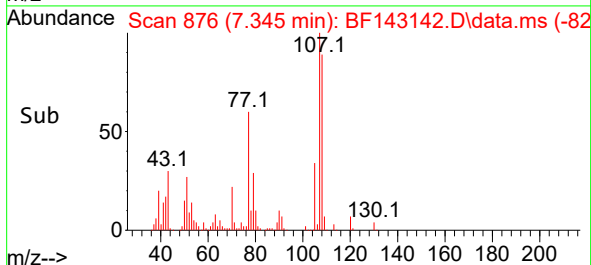
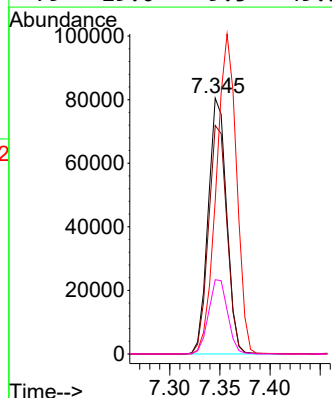
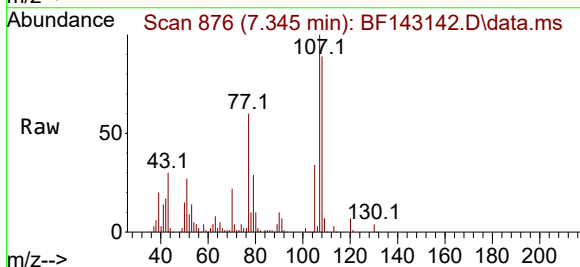
Manual Integrations
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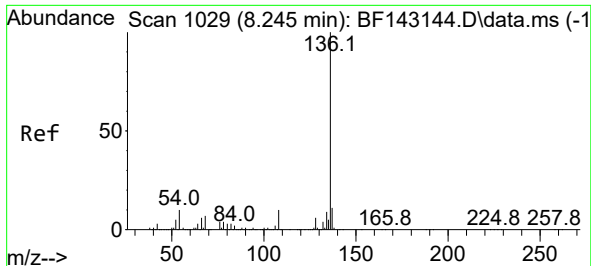
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#20
3+4-Methylphenols
Concen: 10.858 ng
RT: 7.345 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

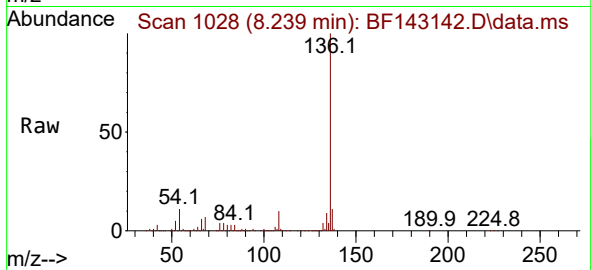
Tgt Ion:107	Resp: 103018
Ion Ratio	Lower Upper
107 100	
108 89.3	70.0 110.0
77 60.0	57.8 97.8
79 29.0	9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

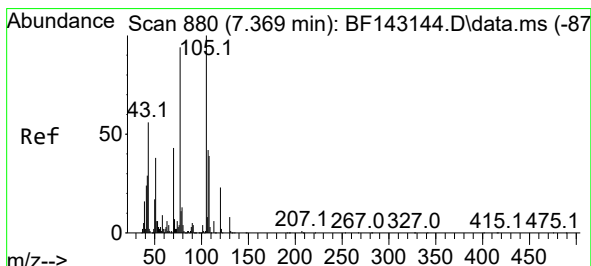
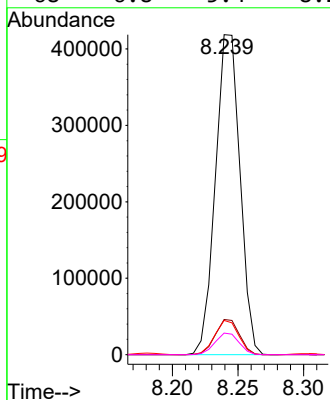
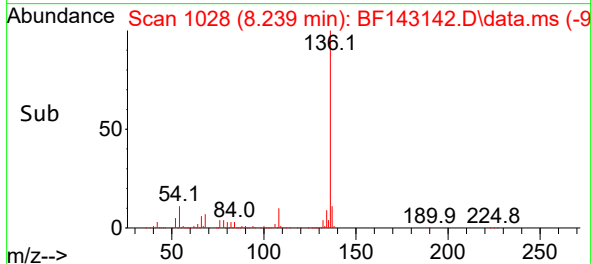


Tgt Ion:136 Resp: 545730

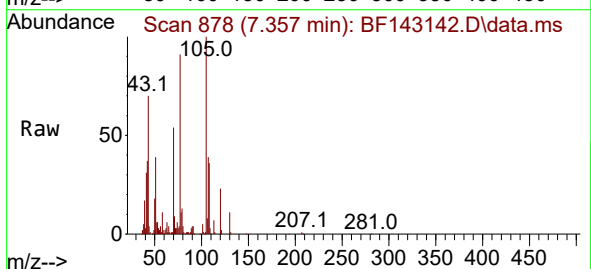
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	10.7	8.2	12.2
68	6.8	5.4	8.2

Manual Integrations
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Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

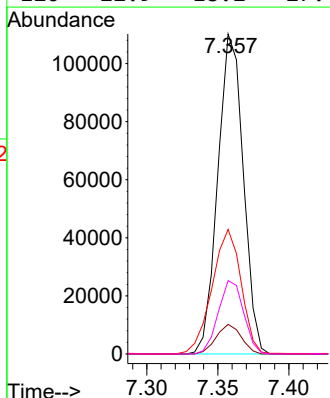
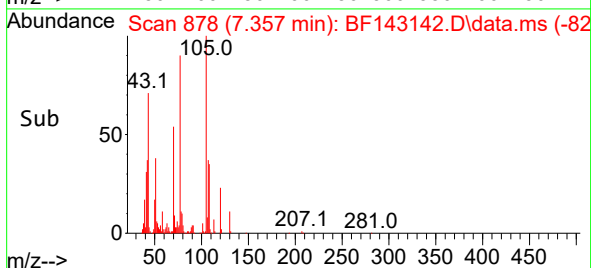


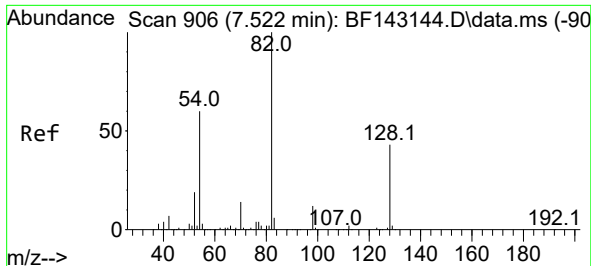
#22
Acetophenone
Concen: 10.645 ng
RT: 7.357 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



Tgt Ion:105 Resp: 137532

Ion	Ratio	Lower	Upper
105	100		
71	9.3	5.8	8.6
51	38.9	30.2	45.2
120	22.9	18.2	27.4





#23

Nitrobenzene-d5

Concen: 19.646 ng m

RT: 7.510 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 215086

Ion Ratio Lower Upper

82 100

128 40.5 33.6 50.4

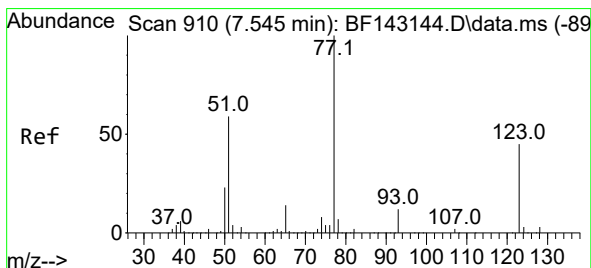
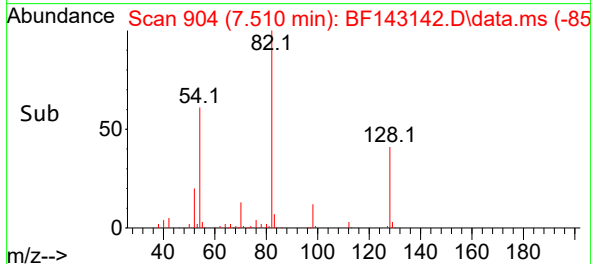
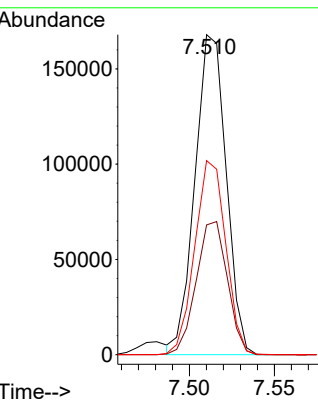
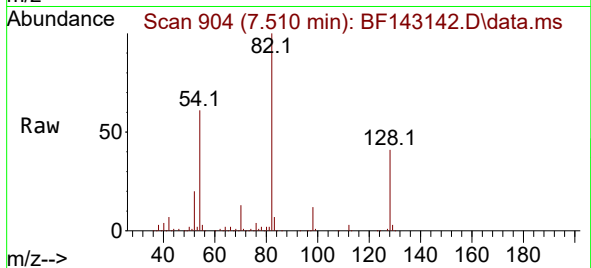
54 60.7 47.1 70.7

Manual Integrations

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Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#24

Nitrobenzene

Concen: 9.879 ng

RT: 7.534 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

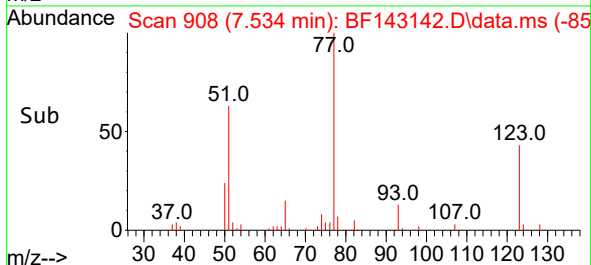
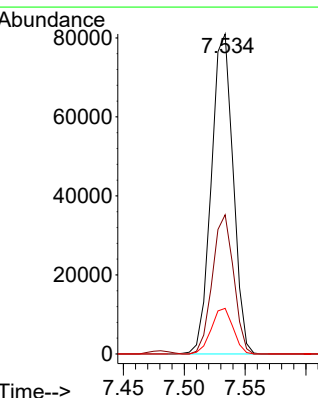
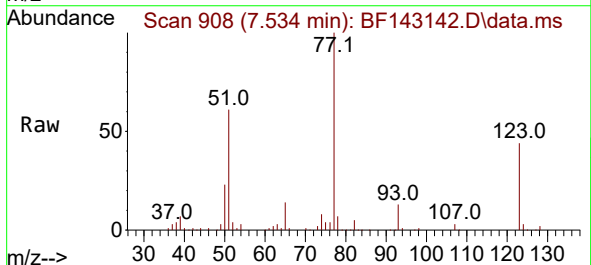
Tgt Ion: 77 Resp: 100837

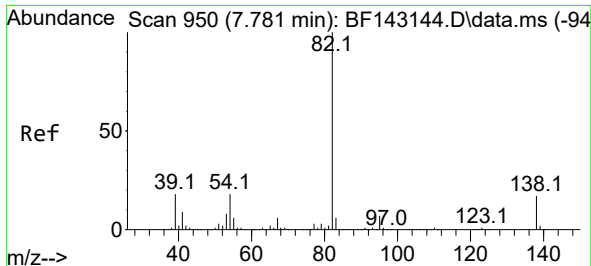
Ion Ratio Lower Upper

77 100

123 43.5 36.1 54.1

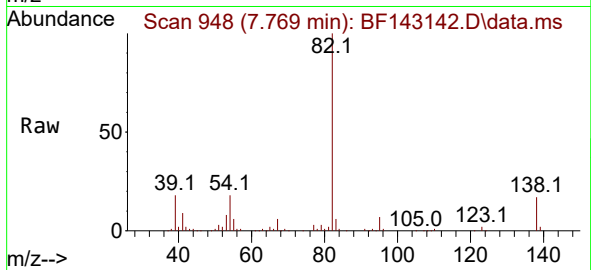
65 14.2 11.4 17.2





#25
Isophorone
Concen: 9.981 ng
RT: 7.769 min Scan# 948
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

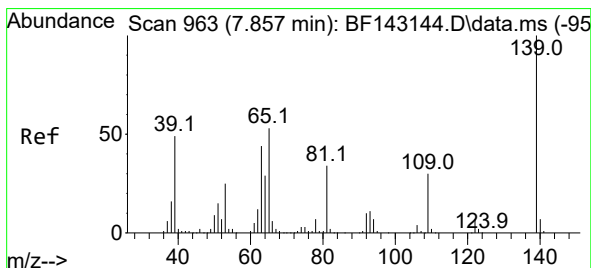
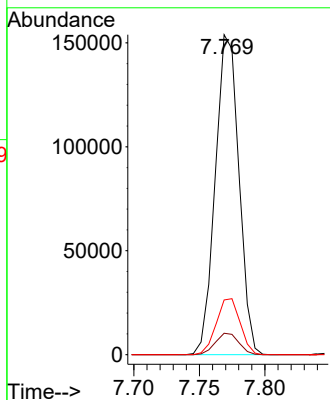
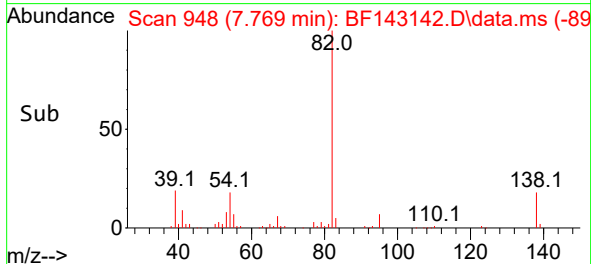
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



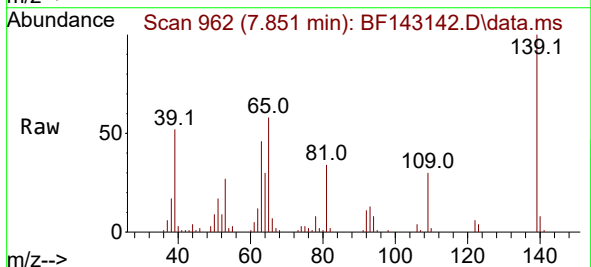
Tgt Ion: 82 Resp: 192895
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.1 13.8 20.8

Manual Integrations
APPROVED

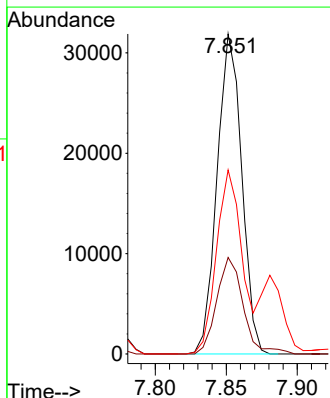
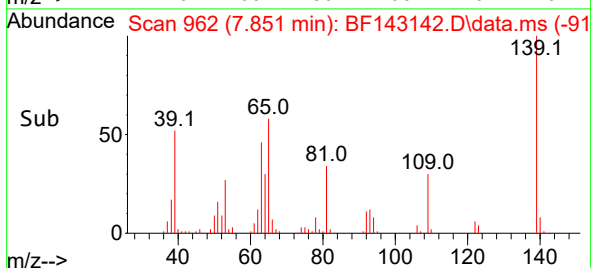
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

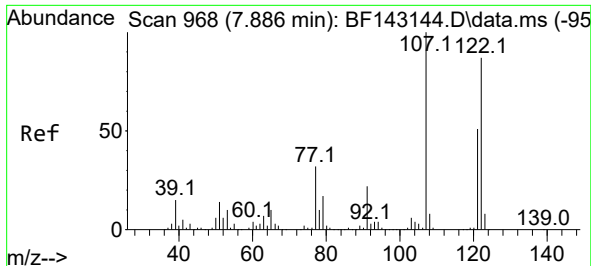


#26
2-Nitrophenol
Concen: 8.680 ng
RT: 7.851 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



Tgt Ion:139 Resp: 38451
Ion Ratio Lower Upper
139 100
109 30.2 23.6 35.4
65 57.5 42.6 64.0





#27
2,4-Dimethylphenol
Concen: 10.269 ng
RT: 7.881 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

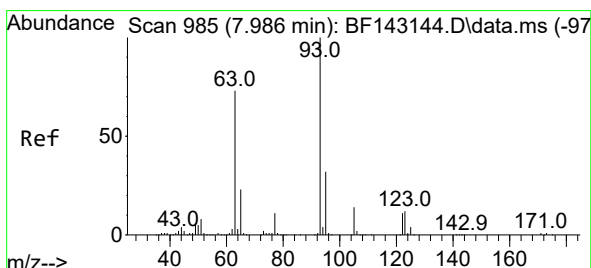
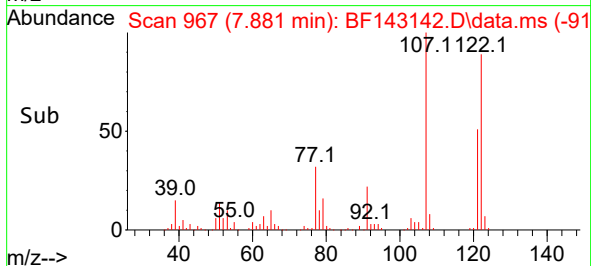
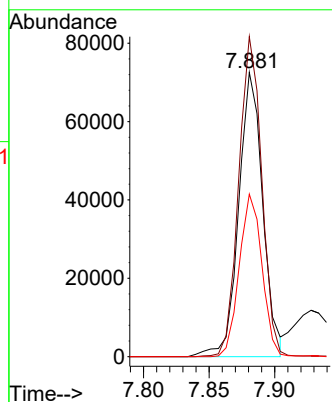
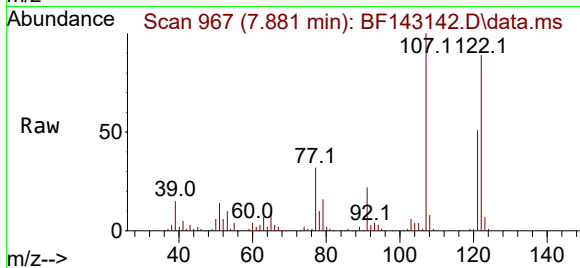
SSTDICC010

Tgt Ion:122 Resp: 92724
Ion Ratio Lower Upper
122 100
107 112.6 91.8 137.6
121 57.2 46.3 69.5

Manual Integrations

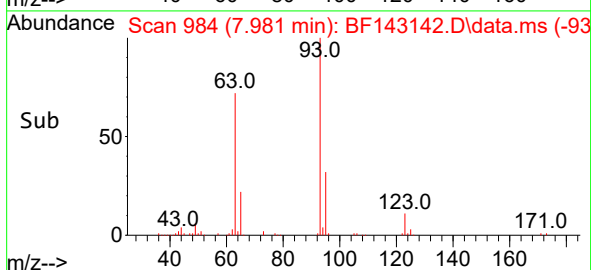
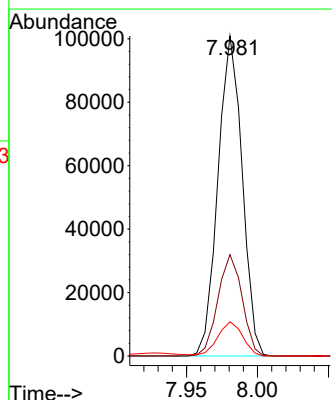
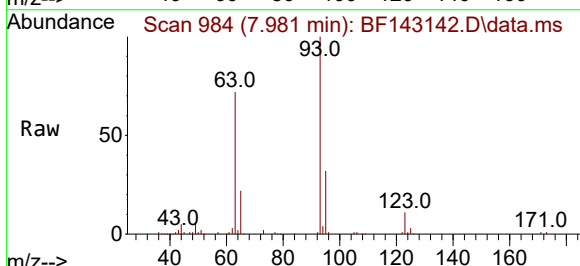
APPROVED

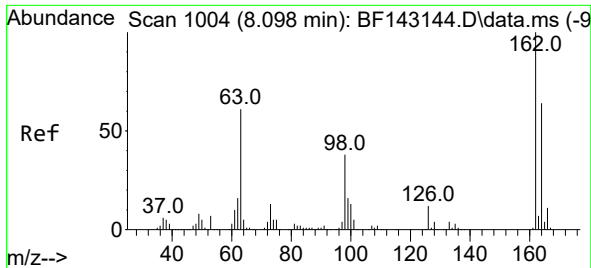
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#28
bis(2-Chloroethoxy)methane
Concen: 10.297 ng
RT: 7.981 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion: 93 Resp: 119320
Ion Ratio Lower Upper
93 100
95 31.7 25.8 38.6
123 10.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 10.091 ng

RT: 8.087 min Scan# 1002

Delta R.T. -0.012 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 7684

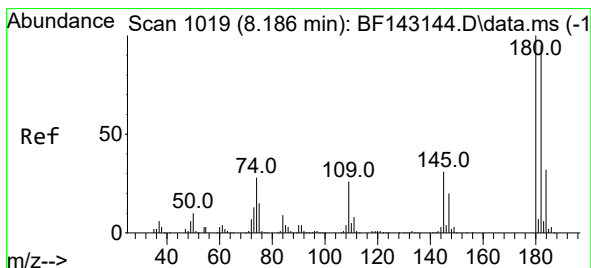
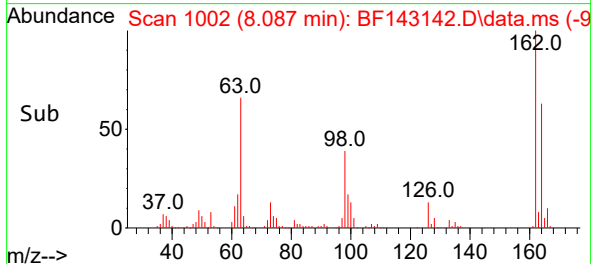
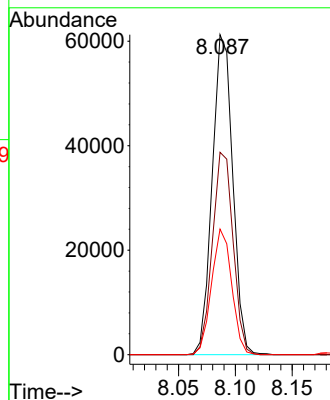
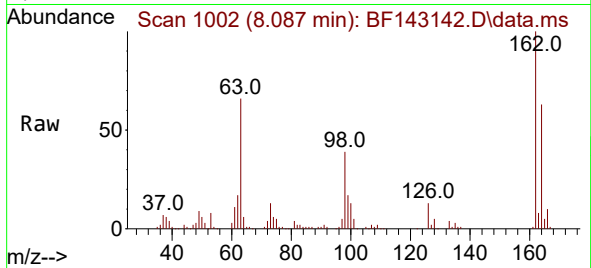
Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.2	84.2
98	39.2	17.9	57.9

Manual Integrations

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Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#30

1,2,4-Trichlorobenzene

Concen: 10.191 ng

RT: 8.181 min Scan# 1018

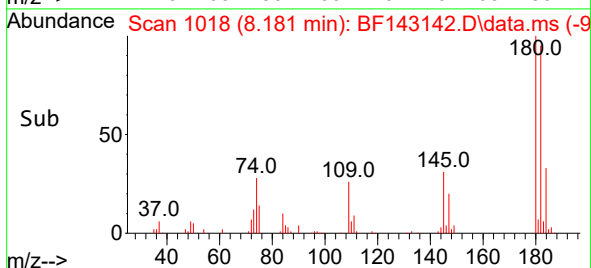
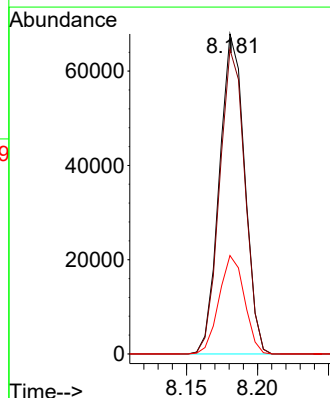
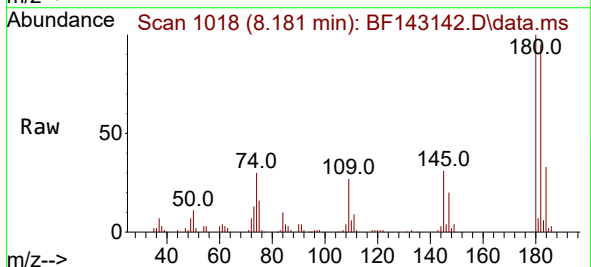
Delta R.T. -0.006 min

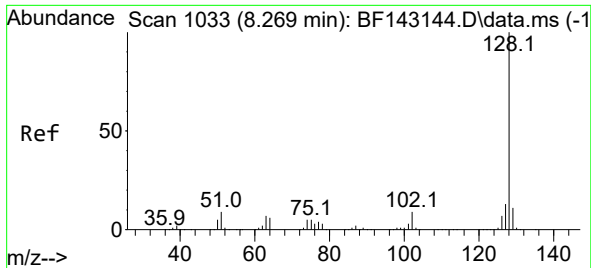
Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Tgt Ion:180 Resp: 83842

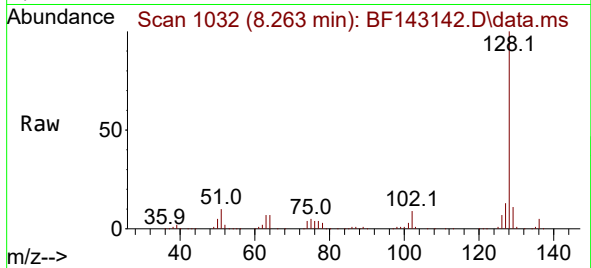
Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.2	114.2
145	30.7	25.0	37.6





#31
Naphthalene
Concen: 10.534 ng
RT: 8.263 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

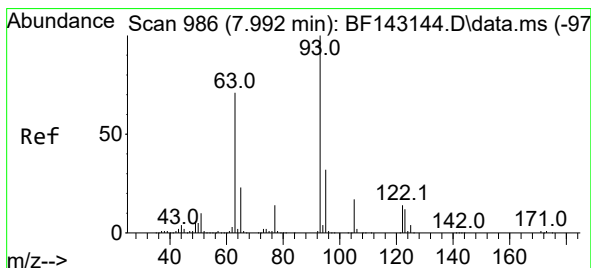
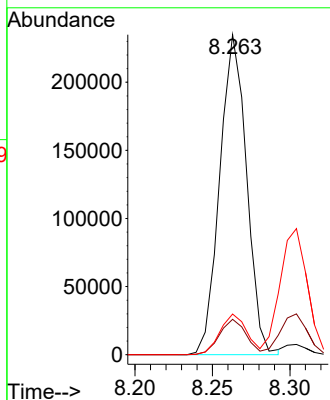
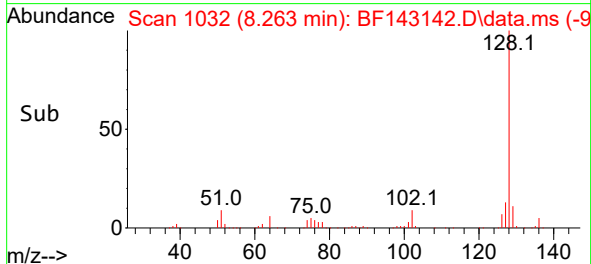
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



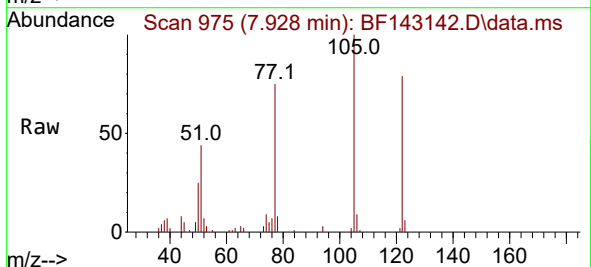
Tgt Ion:128 Resp: 28310
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.7 10.6 16.0

Manual Integrations
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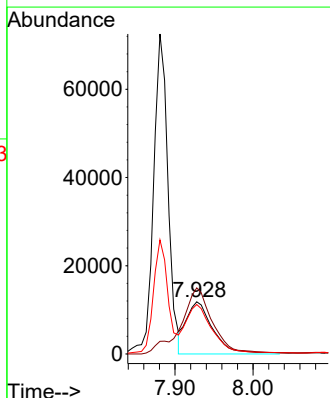
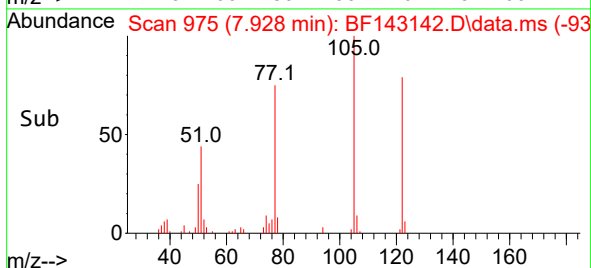
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

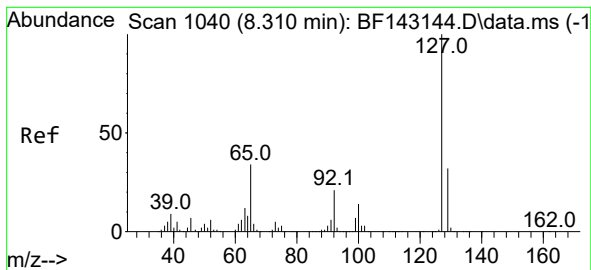


#32
Benzoic acid
Concen: 10.113 ng m
RT: 7.928 min Scan# 975
Delta R.T. -0.064 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



Tgt Ion:122 Resp: 28431
Ion Ratio Lower Upper
122 100
105 126.6 104.8 144.8
77 94.6 77.6 117.6





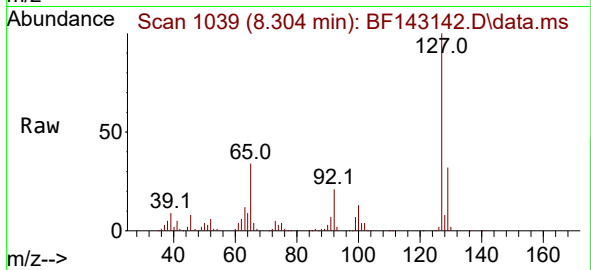
#33
4-Chloroaniline
Concen: 10.369 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



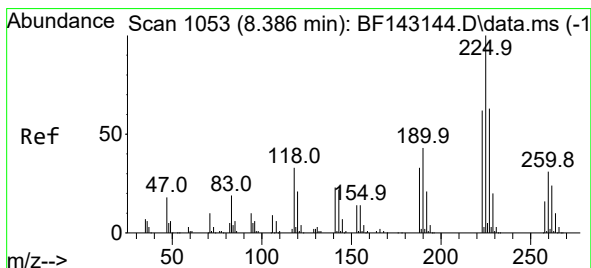
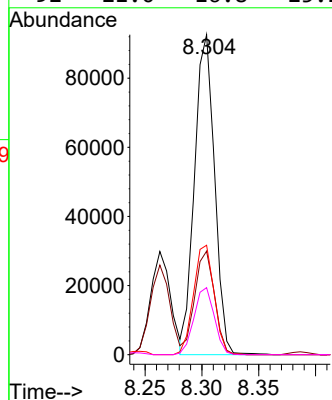
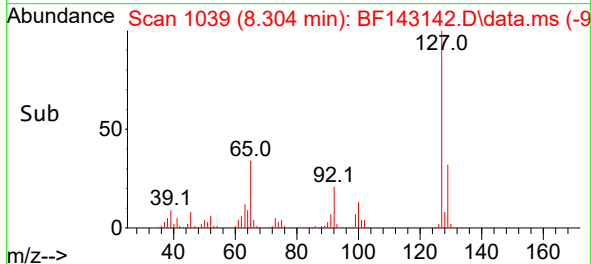
Tgt Ion:127 Resp: 11379
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 34.2 27.4 41.2
92 21.0 16.8 25.2

Manual Integrations

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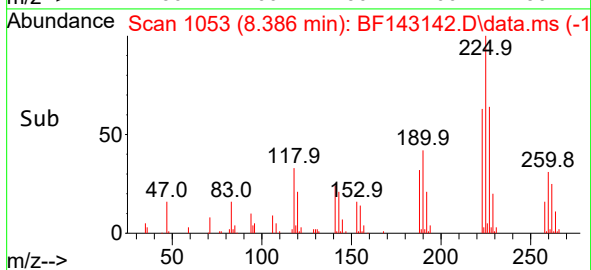
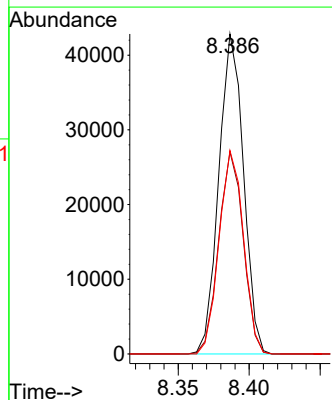
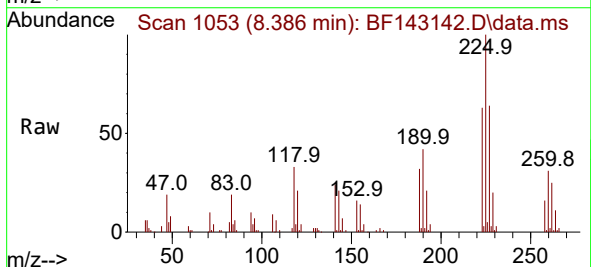
Reviewed By :Rahul Chavli 07/18/2025

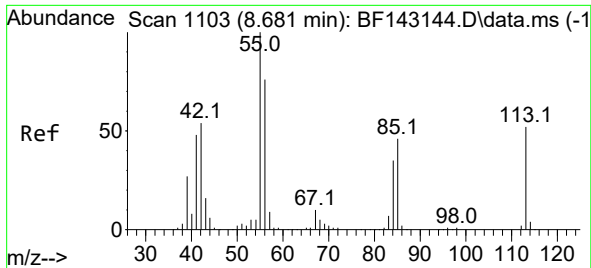
Supervised By :Jagrut Upadhyay 07/18/2025



#34
Hexachlorobutadiene
Concen: 10.290 ng
RT: 8.386 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

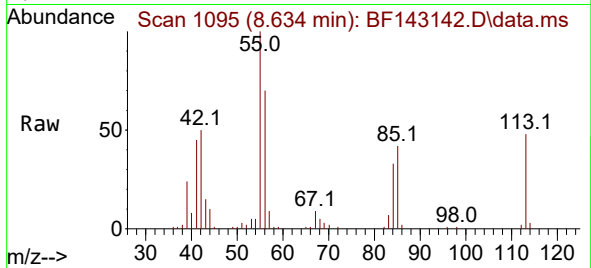
Tgt Ion:225 Resp: 51715
Ion Ratio Lower Upper
225 100
223 63.1 49.8 74.6
227 63.5 50.2 75.4





#35
 Caprolactam
 Concen: 9.194 ng
 RT: 8.634 min Scan# 1103
 Delta R.T. -0.047 min
 Lab File: BF143142.D
 Acq: 17 Jul 2025 12:04

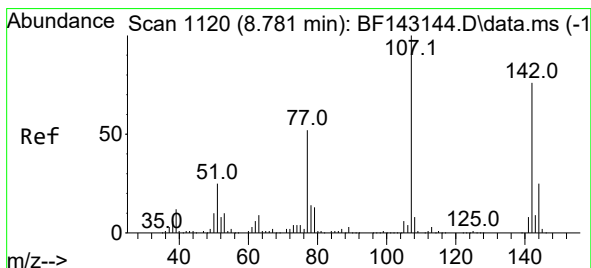
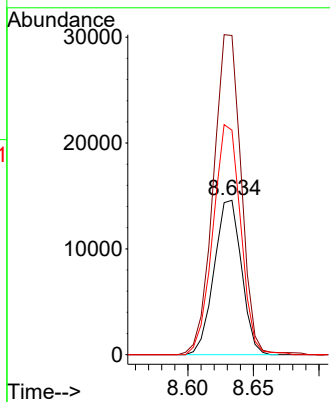
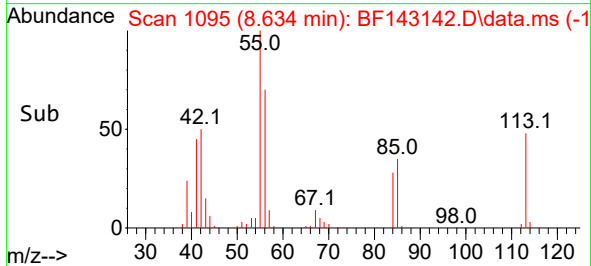
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:113 Resp: 2115
 Ion Ratio Lower Upper
 113 100
 55 206.8 174.0 214.0
 56 145.4 126.6 166.6

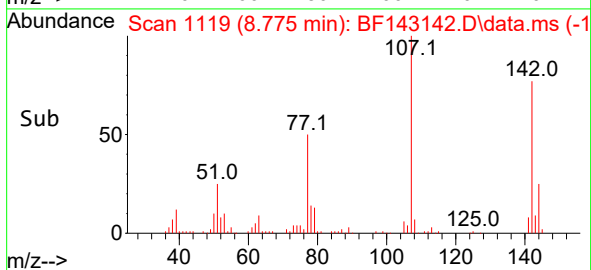
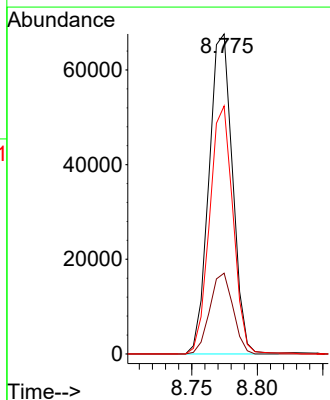
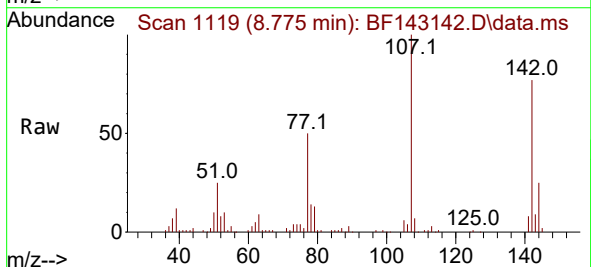
Manual Integrations
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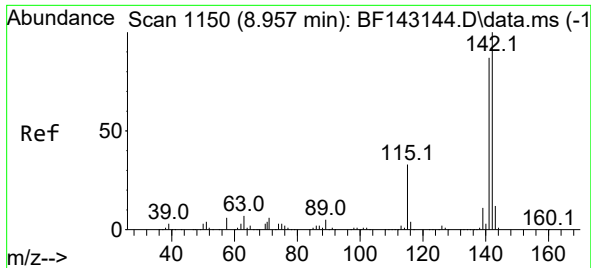
Reviewed By :Rahul Chavli 07/18/2025
 Supervised By :Jagrut Upadhyay 07/18/2025



#36
 4-Chloro-3-methylphenol
 Concen: 10.227 ng
 RT: 8.775 min Scan# 1119
 Delta R.T. -0.006 min
 Lab File: BF143142.D
 Acq: 17 Jul 2025 12:04

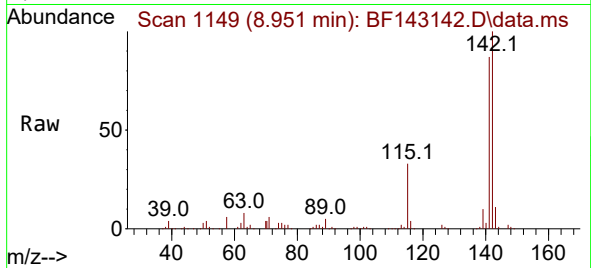
Tgt Ion:107 Resp: 84647
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.8 29.6
 142 77.5 60.6 90.8





#37
2-Methylnaphthalene
Concen: 10.570 ng
RT: 8.951 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

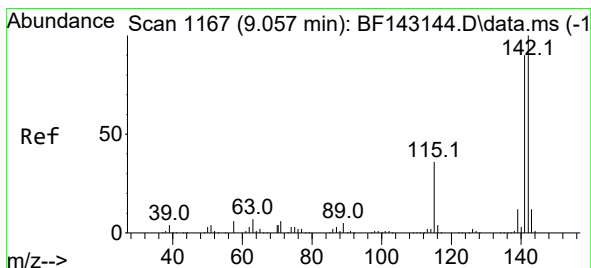
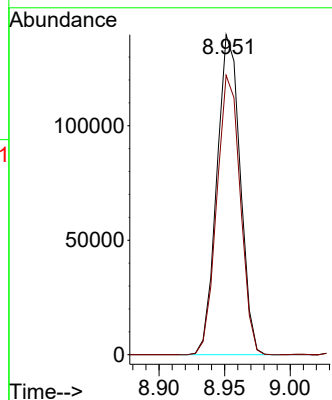
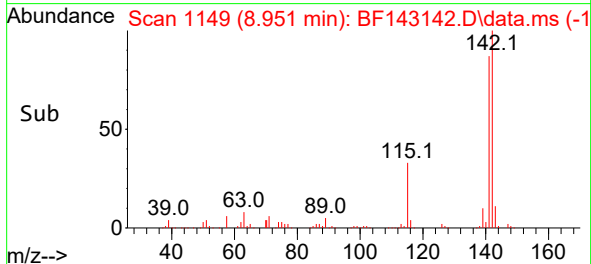
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



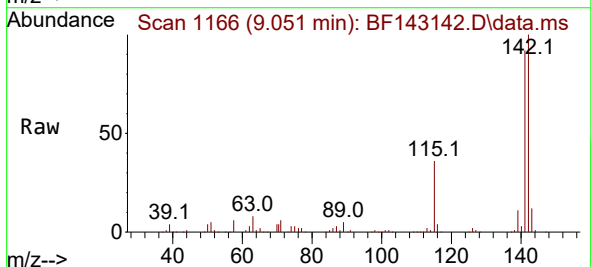
Tgt Ion:142 Resp: 17286
Ion Ratio Lower Upper
142 100
141 87.3 69.9 104.9

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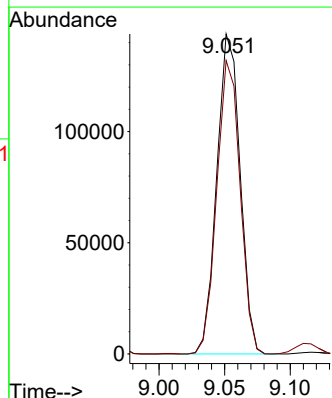
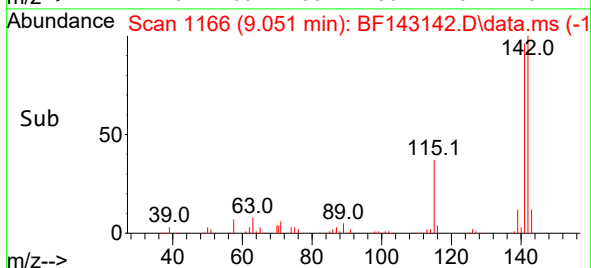
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

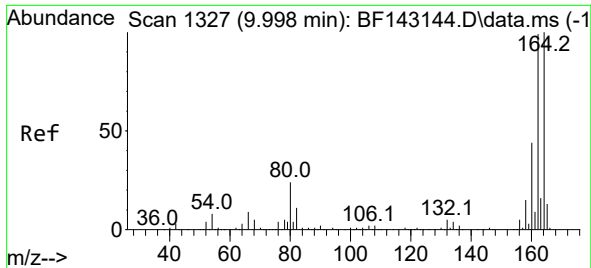


#38
1-Methylnaphthalene
Concen: 10.564 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



Tgt Ion:142 Resp: 177917
Ion Ratio Lower Upper
142 100
141 91.7 72.3 108.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF143142.D

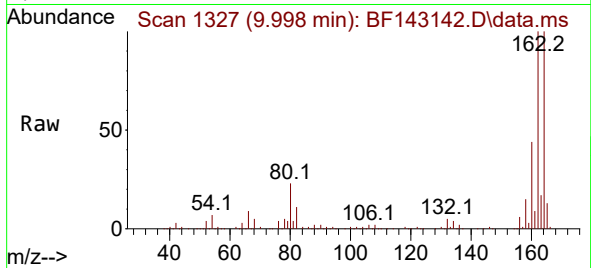
Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 282580

Ion Ratio Lower Upper

164 100

162 99.8 79.0 118.6

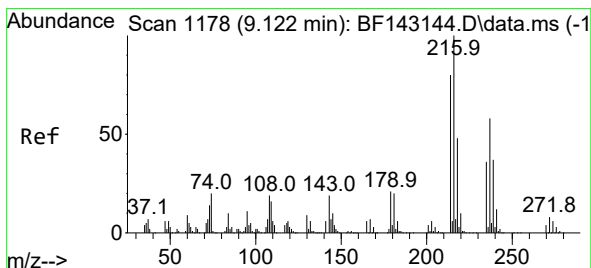
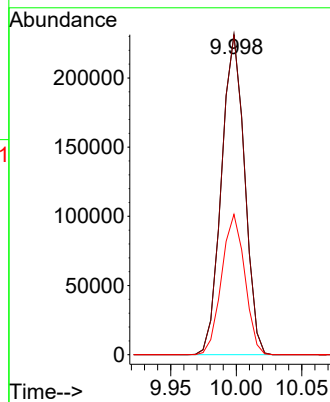
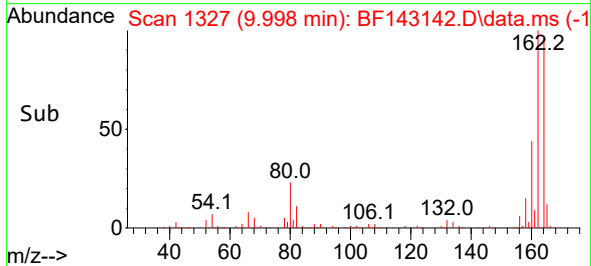
160 43.9 35.1 52.7

Manual Integrations

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Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.357 ng

RT: 9.122 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Tgt Ion:216 Resp: 84494

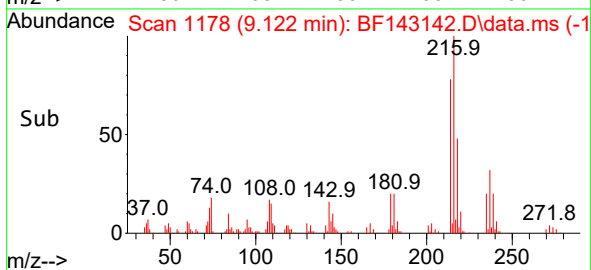
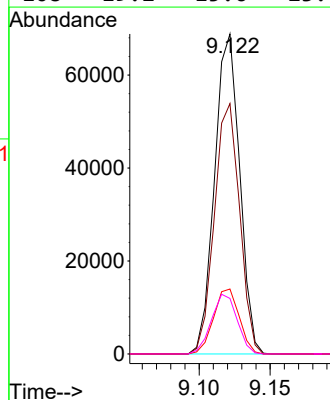
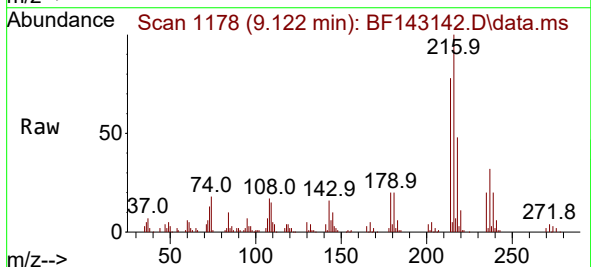
Ion Ratio Lower Upper

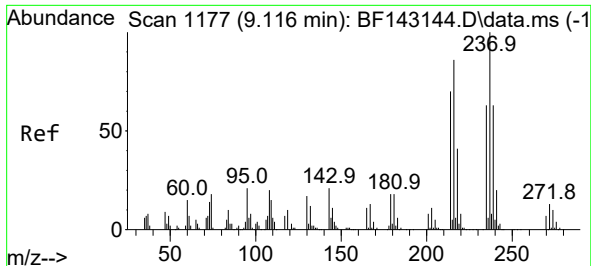
216 100

214 78.6 63.8 95.8

179 20.8 16.4 24.6

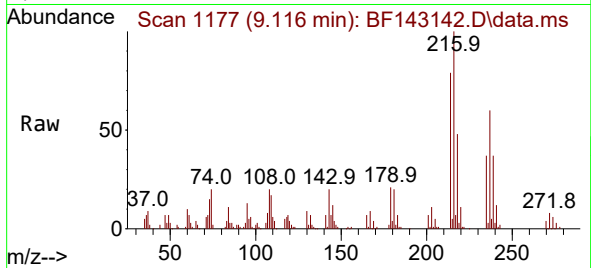
108 19.2 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 8.963 ng
RT: 9.116 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

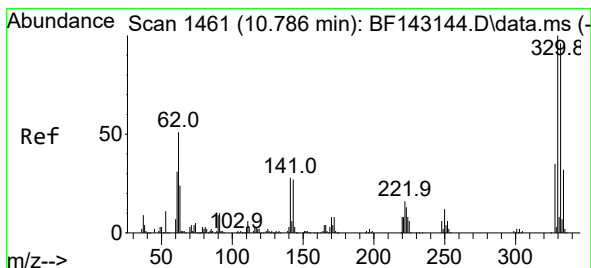
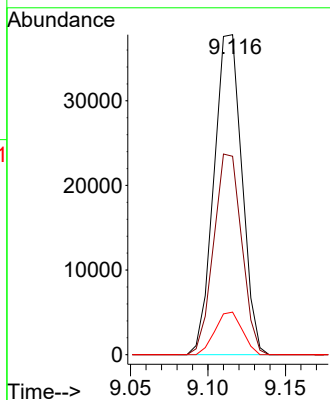
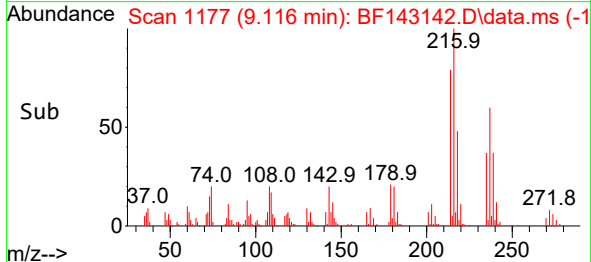
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



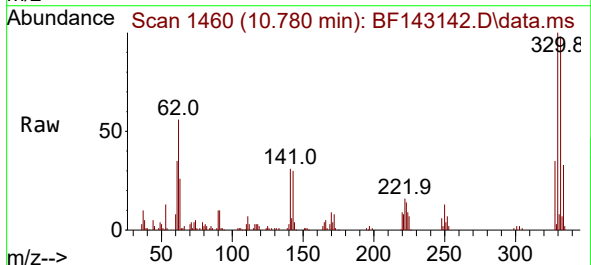
Tgt Ion:237 Resp: 4757
Ion Ratio Lower Upper
237 100
235 62.0 43.0 83.0
272 13.3 0.0 33.3

Manual Integrations
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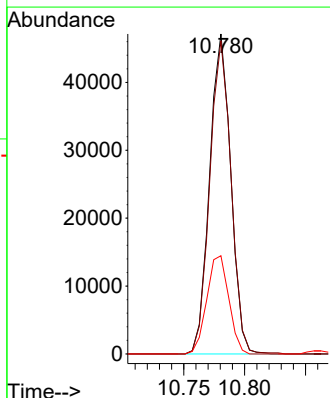
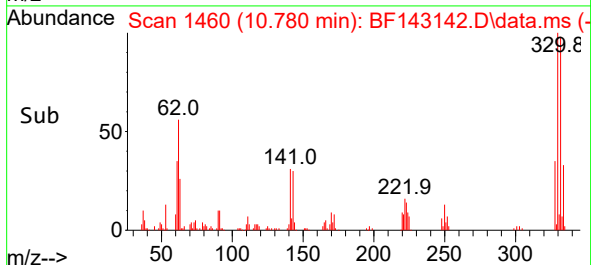
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

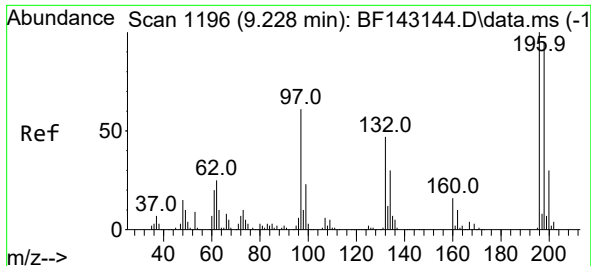


#42
2,4,6-Tribromophenol
Concen: 19.512 ng
RT: 10.780 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



Tgt Ion:330 Resp: 56961
Ion Ratio Lower Upper
330 100
332 98.3 76.7 115.1
141 32.0 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 10.165 ng

RT: 9.228 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 57390

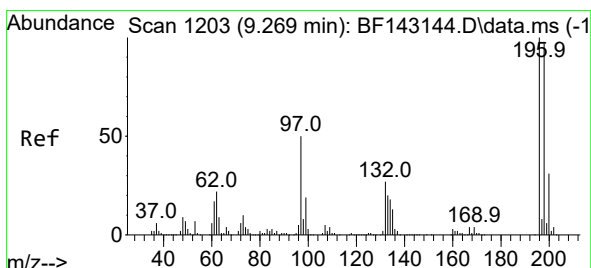
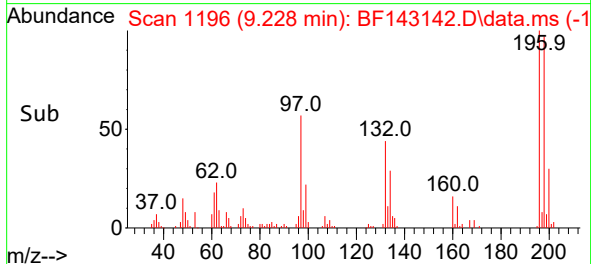
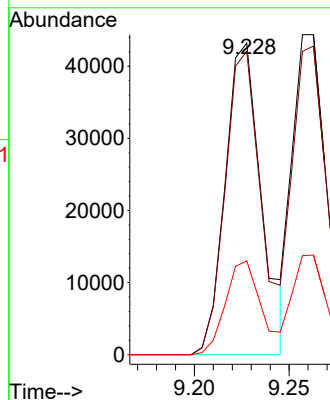
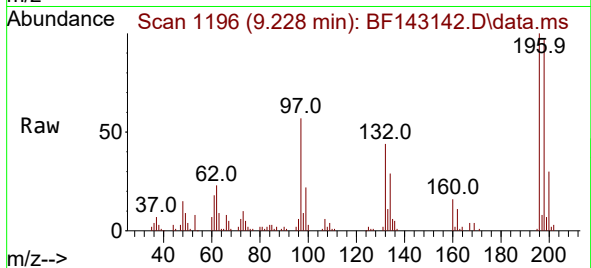
Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.2	114.2
200	30.1	23.9	35.9

Manual Integrations

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Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#44

2,4,5-Trichlorophenol

Concen: 9.688 ng

RT: 9.257 min Scan# 1201

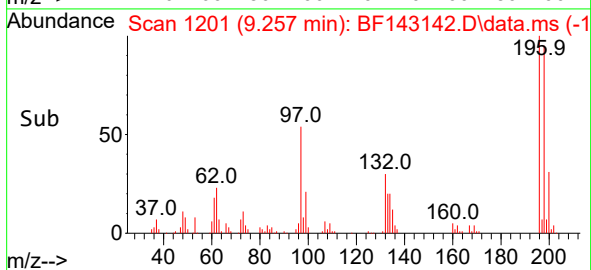
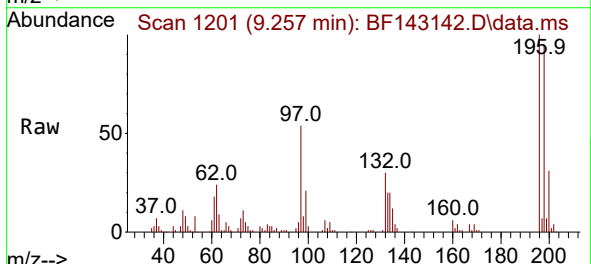
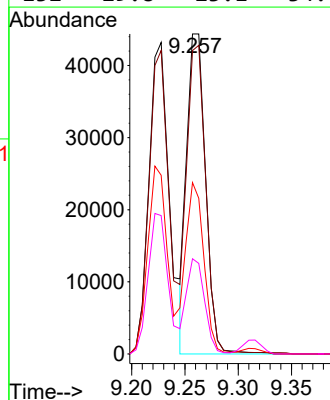
Delta R.T. -0.012 min

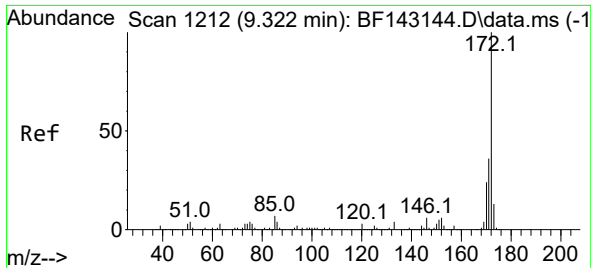
Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Tgt Ion:196 Resp: 54716

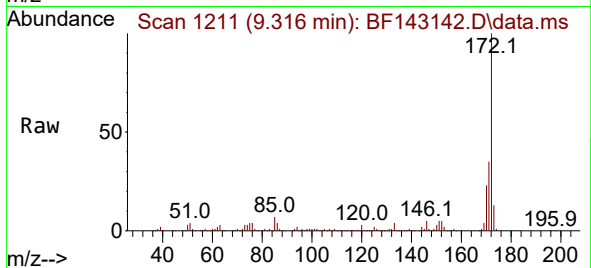
Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.3	115.9
97	53.5	40.3	60.5
132	29.8	23.1	34.7





#45
2-Fluorobiphenyl
Concen: 22.489 ng
RT: 9.316 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

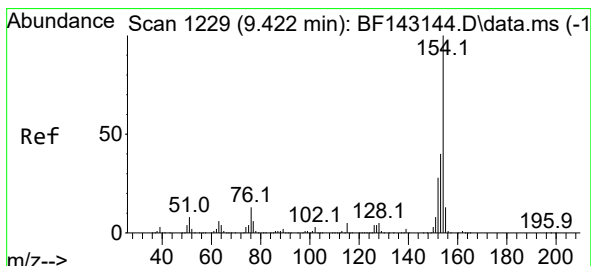
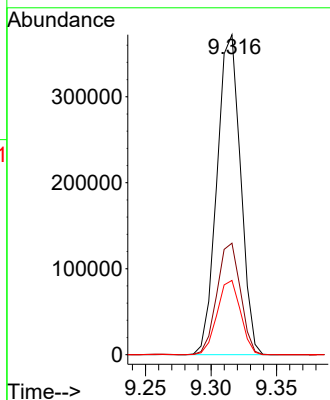
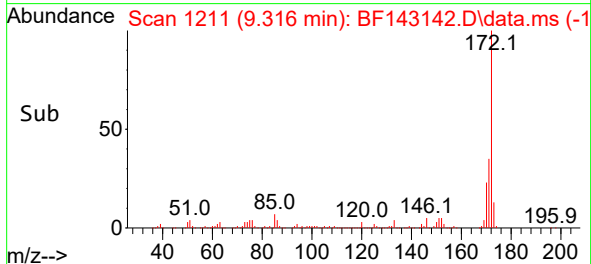
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



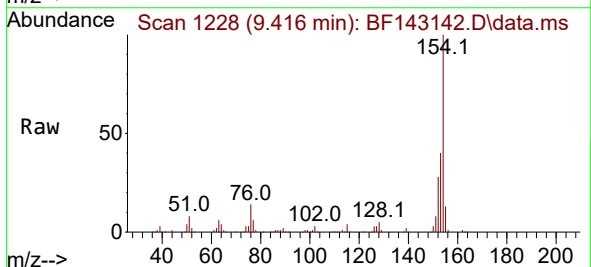
Tgt Ion:172 Resp: 464669
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 23.2 18.8 28.2

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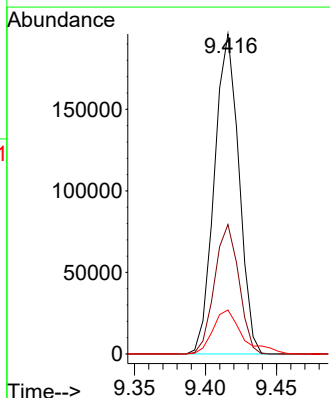
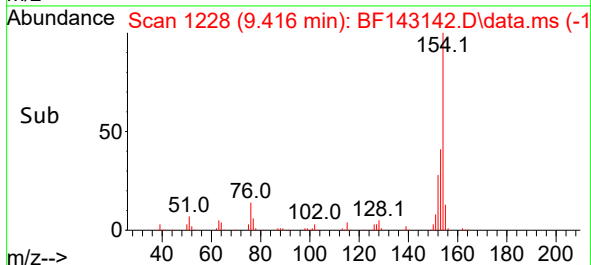
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

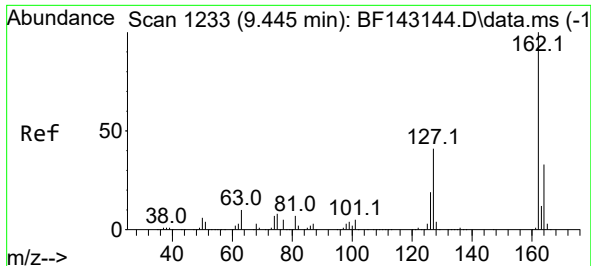


#46
1,1'-Biphenyl
Concen: 10.680 ng
RT: 9.416 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



Tgt Ion:154 Resp: 235467
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 10.595 ng

RT: 9.439 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 17283

Ion Ratio Lower Upper

162 100

127 40.6 33.4 50.2

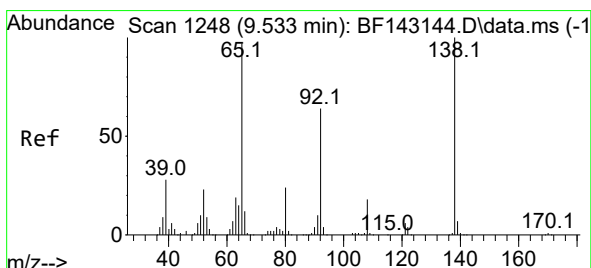
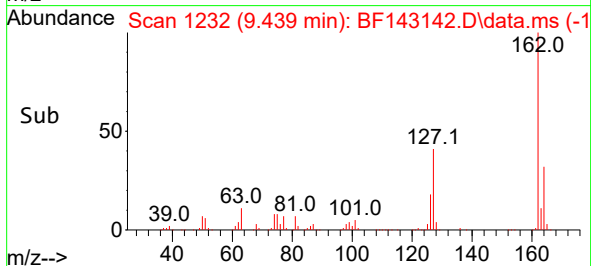
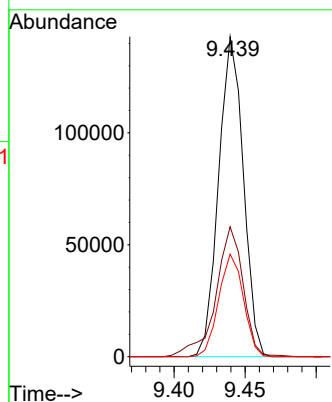
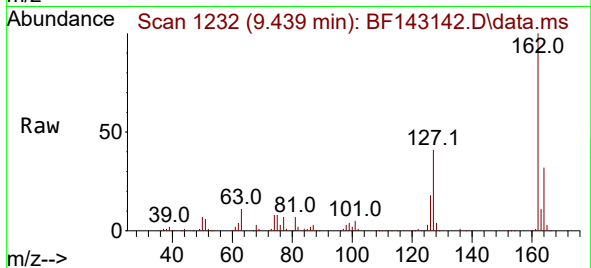
164 32.0 26.2 39.2

Manual Integrations

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Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#48

2-Nitroaniline

Concen: 9.198 ng

RT: 9.528 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

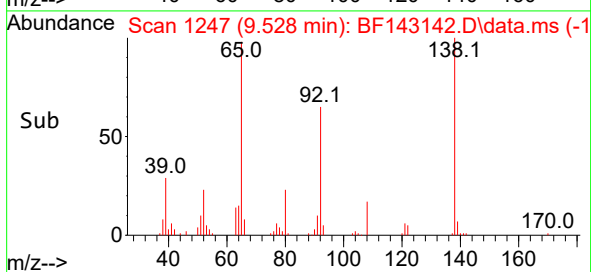
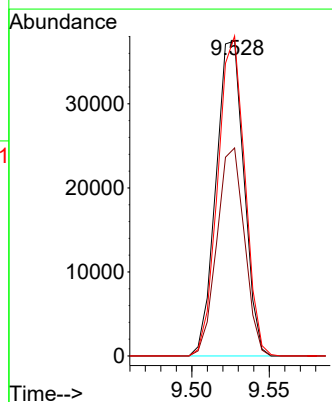
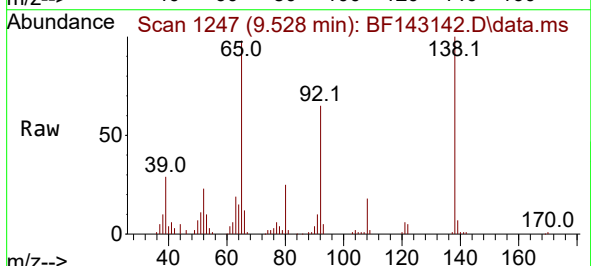
Tgt Ion: 65 Resp: 47055

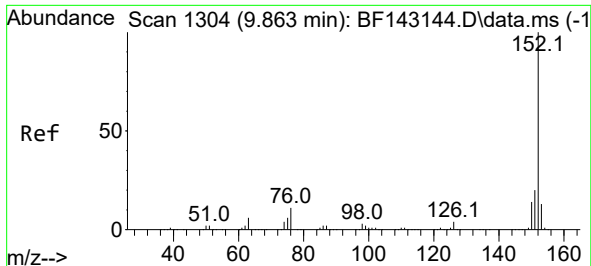
Ion Ratio Lower Upper

65 100

92 66.0 52.4 78.6

138 101.6 82.3 123.5





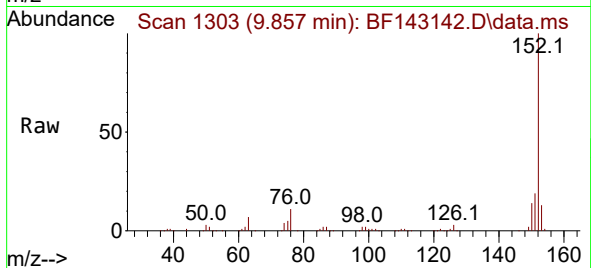
#49
Acenaphthylene
Concen: 10.607 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



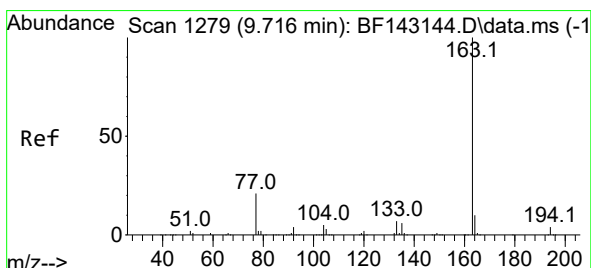
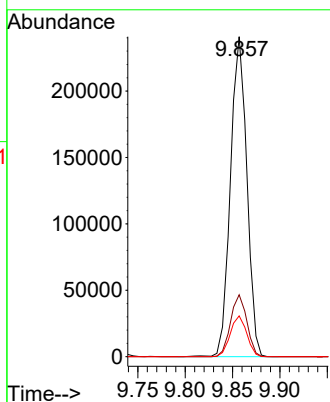
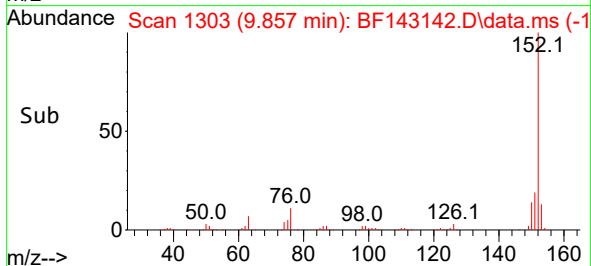
Tgt Ion:152 Resp: 289989
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.2
153 12.8 10.6 16.0

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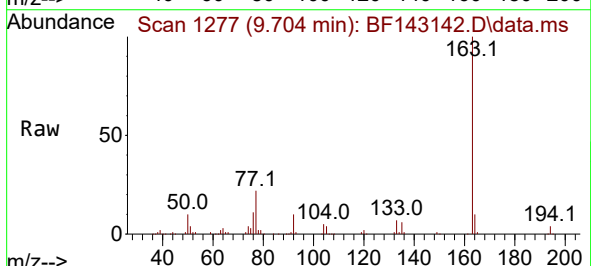
APPROVED

Reviewed By :Rahul Chavli 07/18/2025

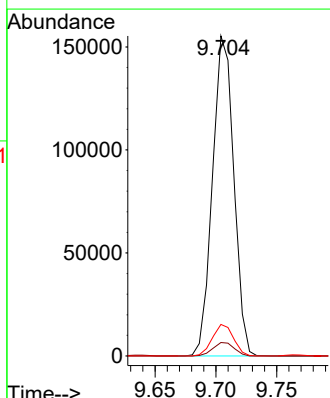
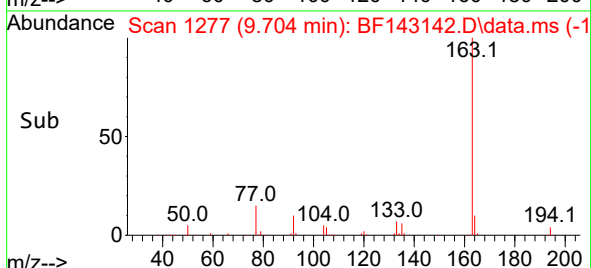
Supervised By :Jagrut Upadhyay 07/18/2025

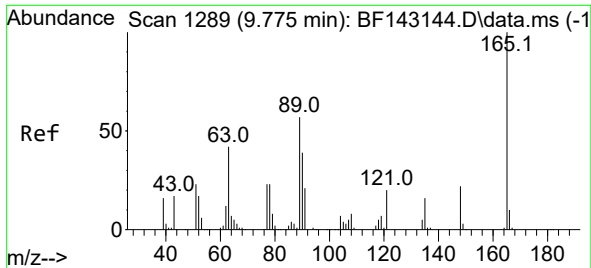


#50
Dimethylphthalate
Concen: 10.283 ng
RT: 9.704 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



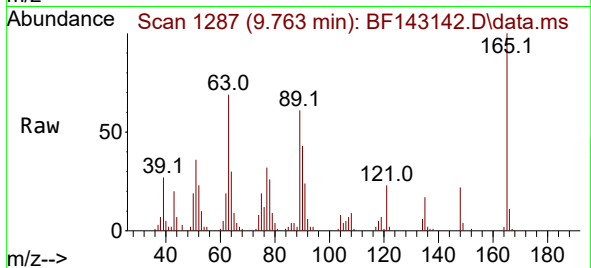
Tgt Ion:163 Resp: 189399
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 9.438 ng
RT: 9.763 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

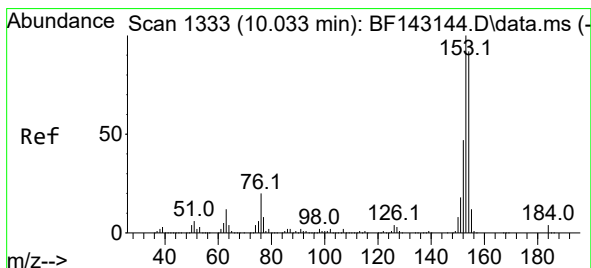
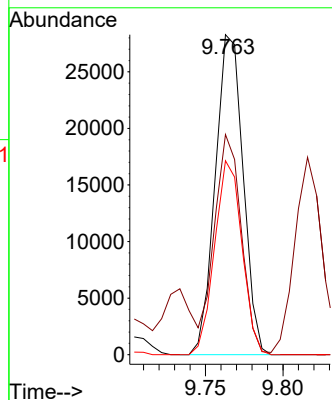
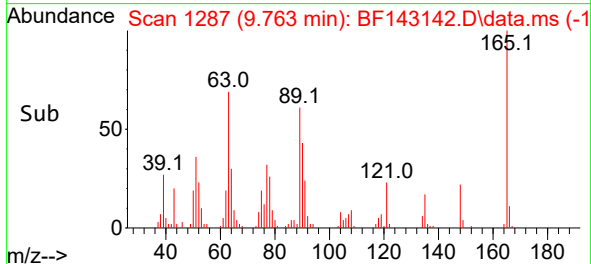
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 35364
Ion Ratio Lower Upper
165 100
63 68.8 49.4 74.2
89 60.6 46.2 69.2

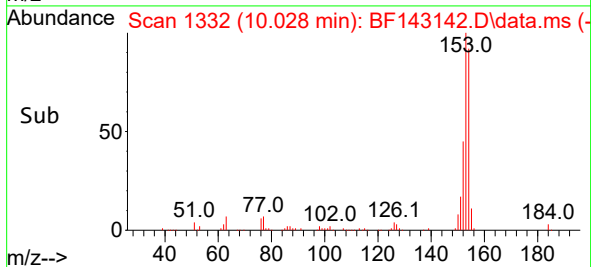
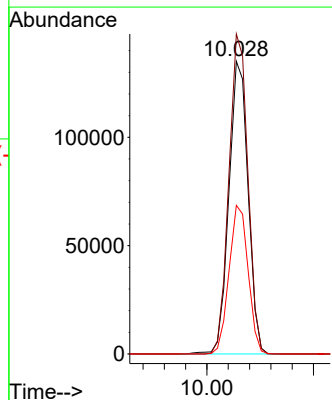
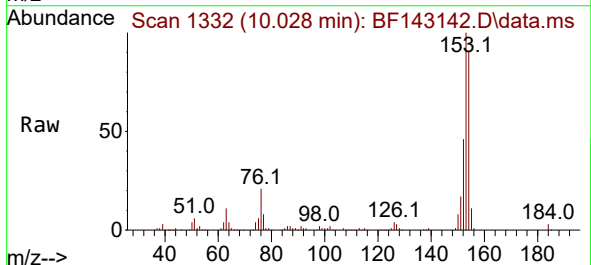
Manual Integrations
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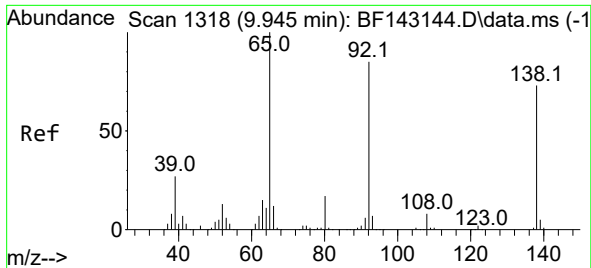
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#52
Acenaphthene
Concen: 10.440 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:154 Resp: 168698
Ion Ratio Lower Upper
154 100
153 109.3 86.6 129.8
152 50.8 40.4 60.6





#53
3-Nitroaniline
Concen: 9.667 ng
RT: 9.933 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

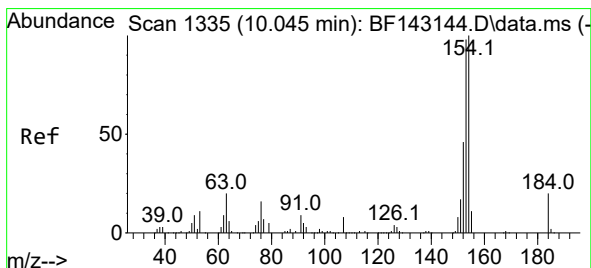
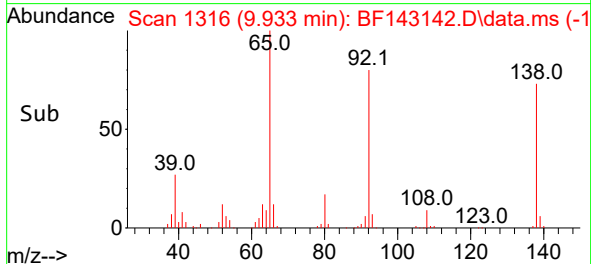
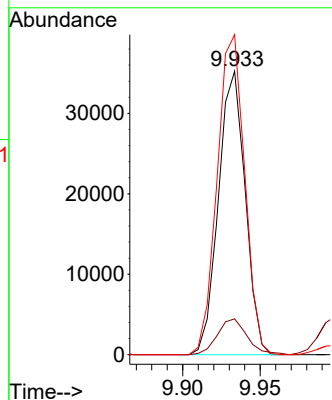
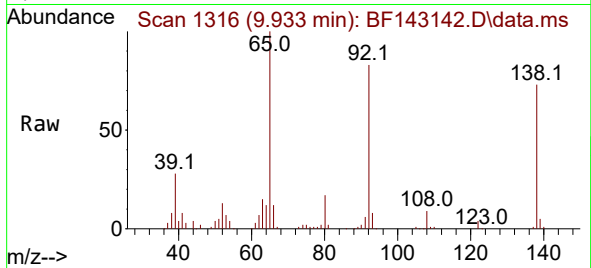
SSTDICC010

Tgt Ion:138 Resp: 4236
Ion Ratio Lower Upper
138 100
108 12.7 9.0 13.6
92 112.9 93.0 139.4

Manual Integrations

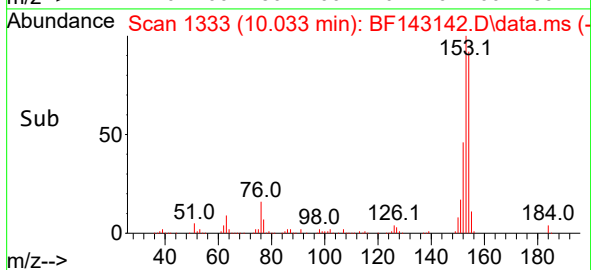
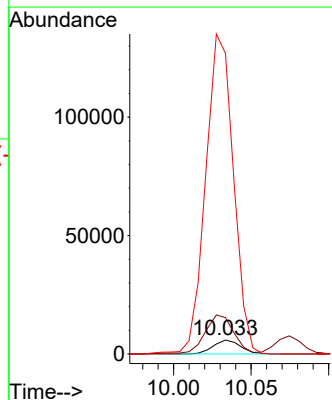
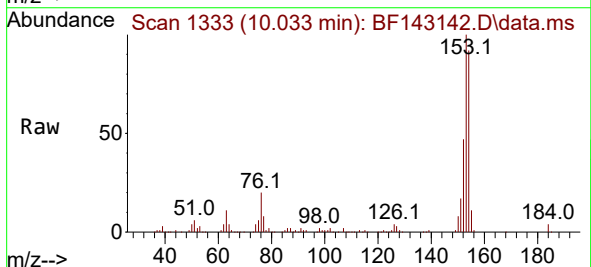
APPROVED

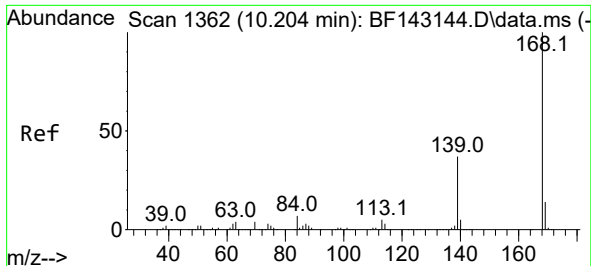
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#54
2,4-Dinitrophenol
Concen: 10.522 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

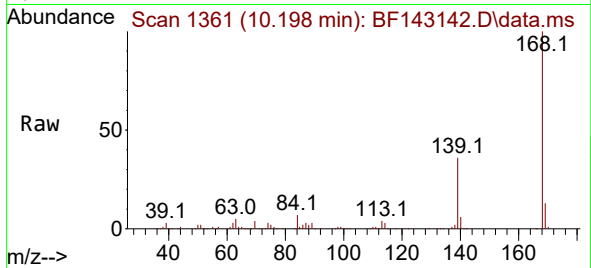
Tgt Ion:184 Resp: 7147
Ion Ratio Lower Upper
184 100
63 261.5 81.8 122.6#
154 2164.9 412.2 618.4#





#55
Dibenzenofuran
Concen: 10.641 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

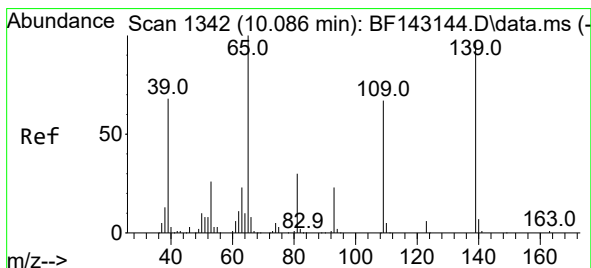
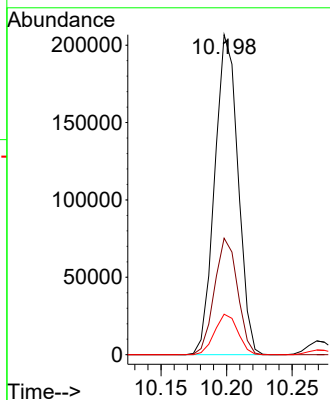
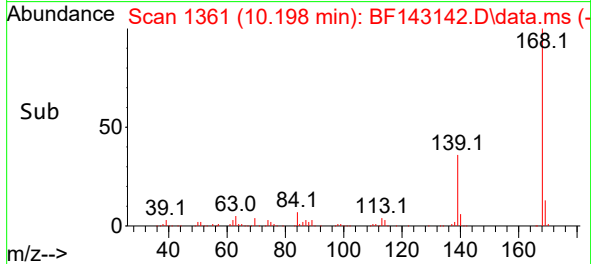
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



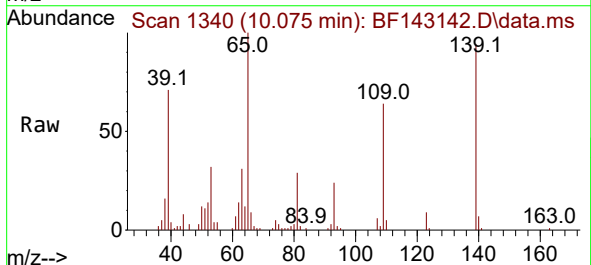
Tgt Ion:168 Resp: 255272
Ion Ratio Lower Upper
168 100
139 36.4 29.5 44.3
169 12.7 10.9 16.3

Manual Integrations
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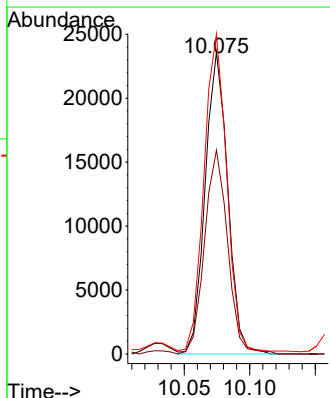
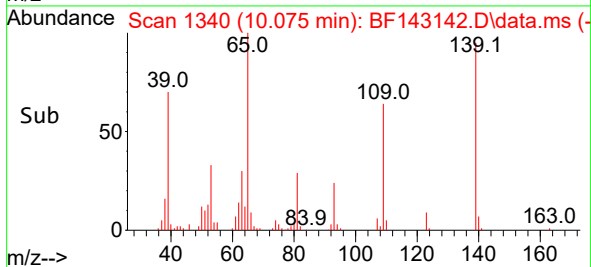
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

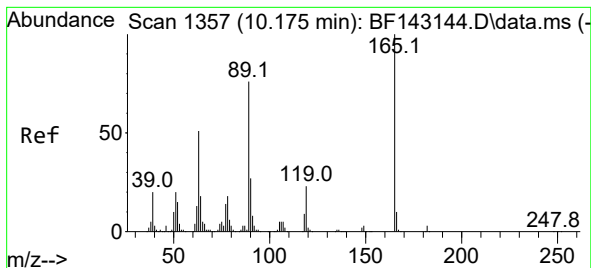


#56
4-Nitrophenol
Concen: 8.627 ng
RT: 10.075 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



Tgt Ion:139 Resp: 28233
Ion Ratio Lower Upper
139 100
109 67.5 48.5 88.5
65 106.0 83.4 123.4





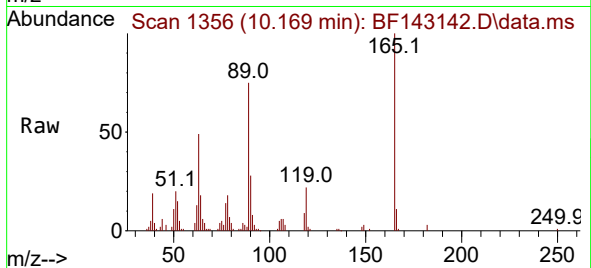
#57
2,4-Dinitrotoluene
Concen: 8.895 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



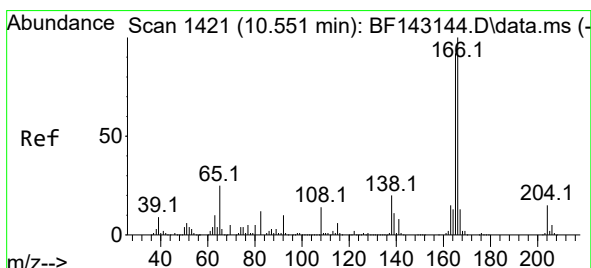
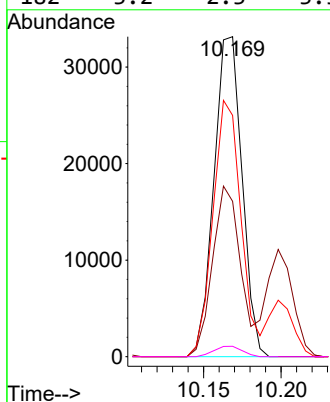
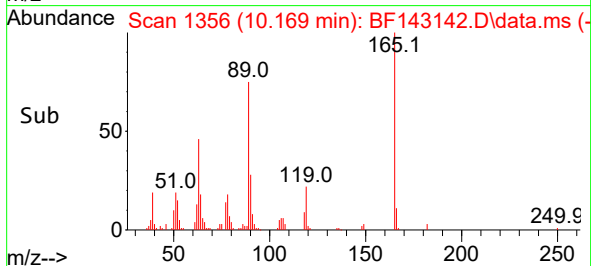
Tgt Ion:165 Resp: 4181
Ion Ratio Lower Upper
165 100
63 48.5 41.0 61.4
89 75.4 61.1 91.7
182 3.2 2.3 3.5

Manual Integrations

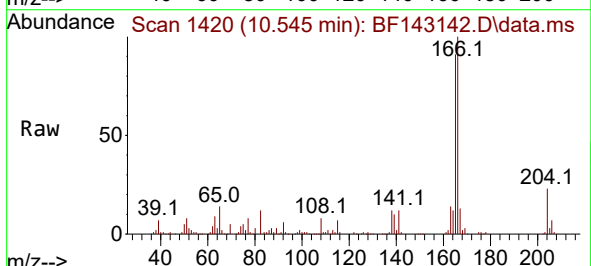
APPROVED

Reviewed By :Rahul Chavli 07/18/2025

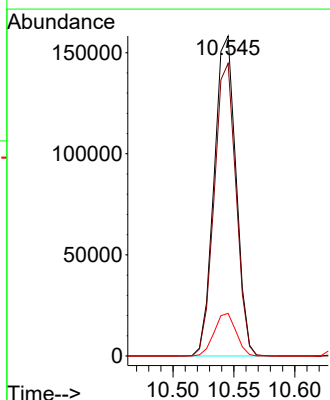
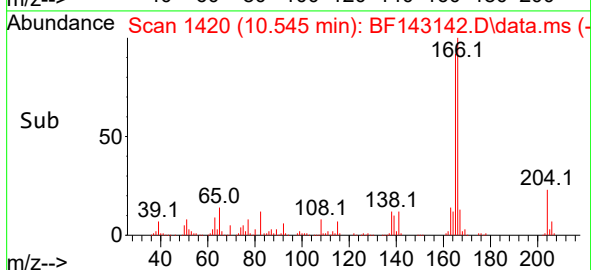
Supervised By :Jagrut Upadhyay 07/18/2025

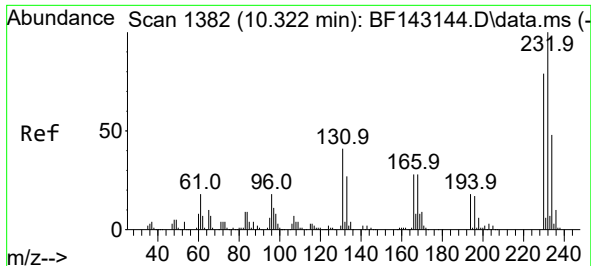


#58
Fluorene
Concen: 10.999 ng
RT: 10.545 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



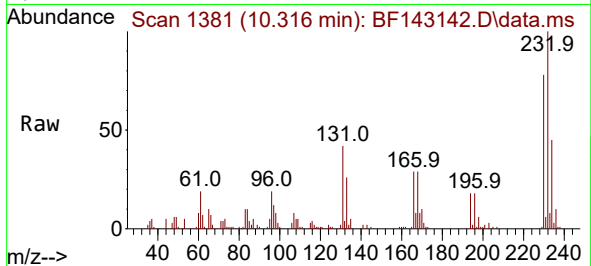
Tgt Ion:166 Resp: 198041
Ion Ratio Lower Upper
166 100
165 91.4 73.7 110.5
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.986 ng
RT: 10.316 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

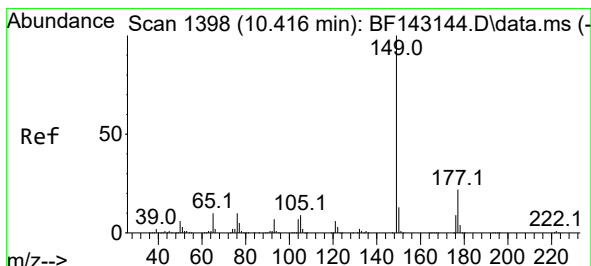
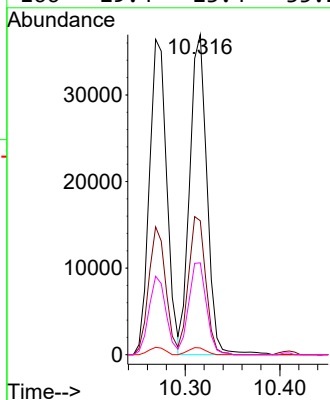
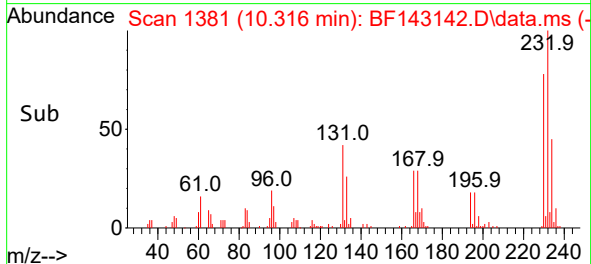
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



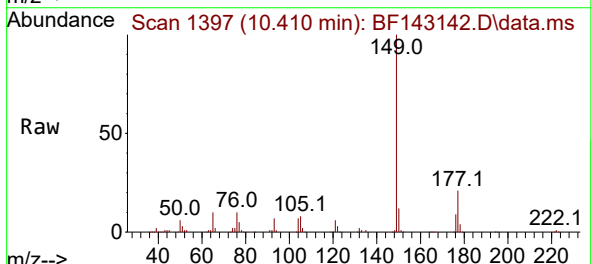
Tgt Ion:232 Resp: 46720
Ion Ratio Lower Upper
232 100
131 43.0 35.3 52.9
130 2.2 1.7 2.5
166 29.4 23.4 35.2

Manual Integrations
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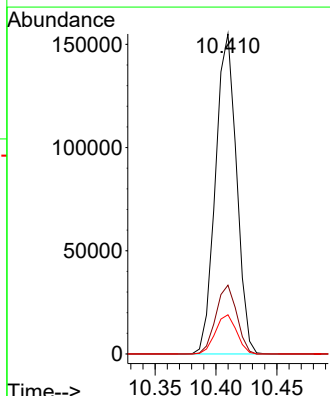
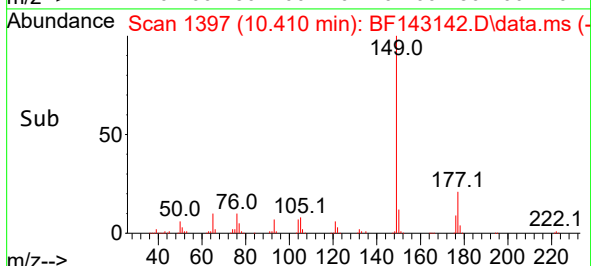
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

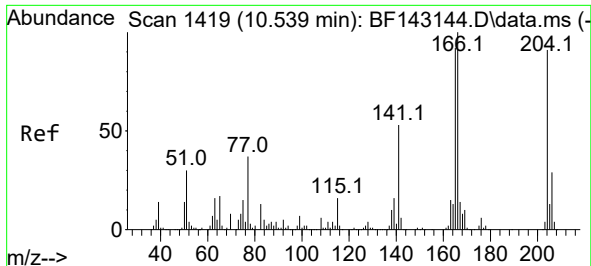


#60
Diethylphthalate
Concen: 10.261 ng
RT: 10.410 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



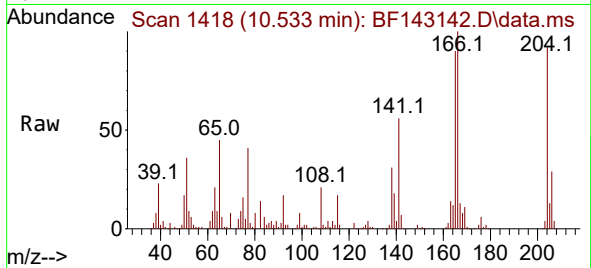
Tgt Ion:149 Resp: 186802
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 10.561 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

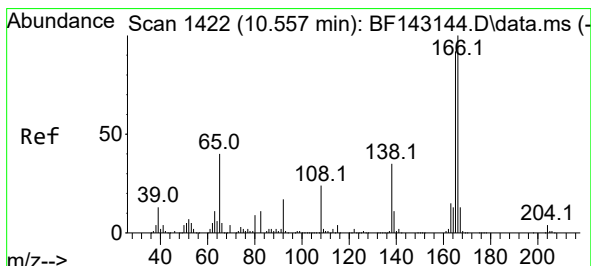
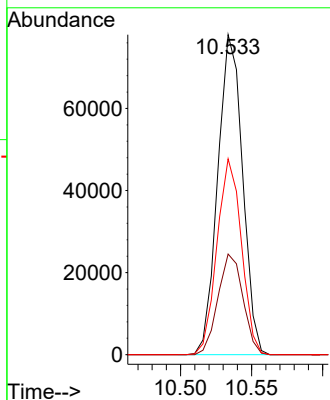
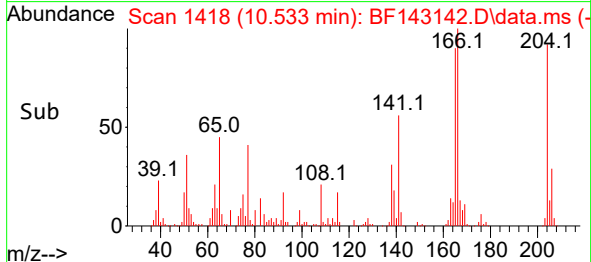
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



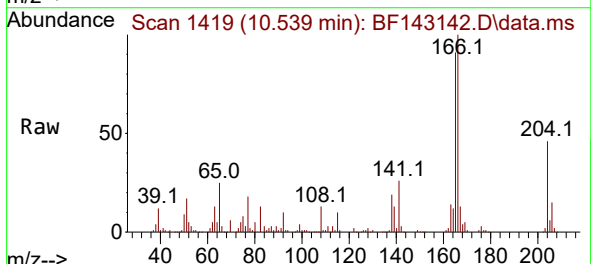
Tgt Ion:204 Resp: 9468
Ion Ratio Lower Upper
204 100
206 31.4 25.8 38.8
141 61.2 47.0 70.4

Manual Integrations
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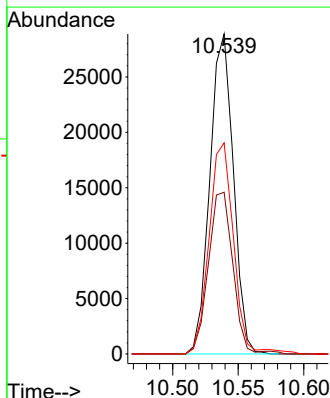
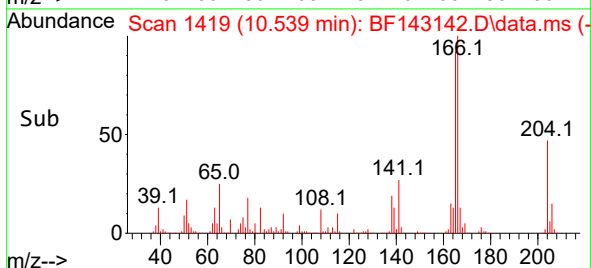
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

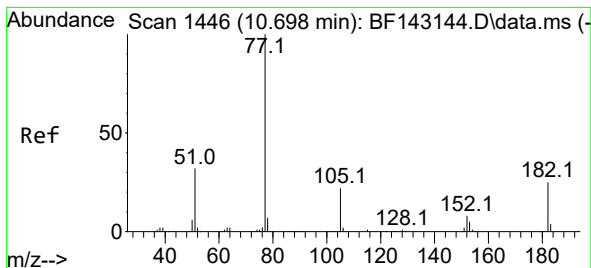


#62
4-Nitroaniline
Concen: 9.574 ng
RT: 10.539 min Scan# 1419
Delta R.T. -0.018 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



Tgt Ion:138 Resp: 35962
Ion Ratio Lower Upper
138 100
92 50.5 29.3 69.3
108 66.0 48.3 88.3





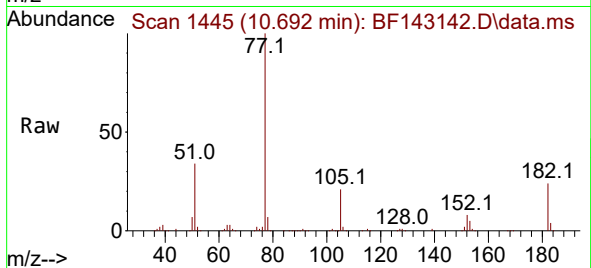
#63
Azobenzene
Concen: 10.435 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



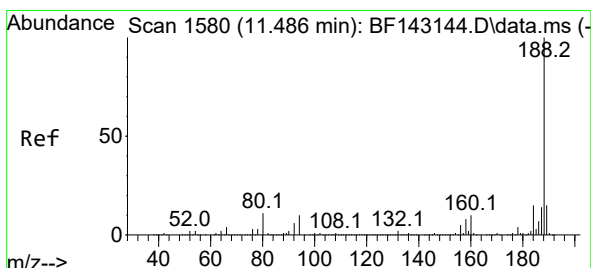
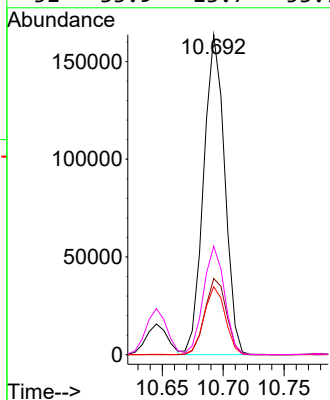
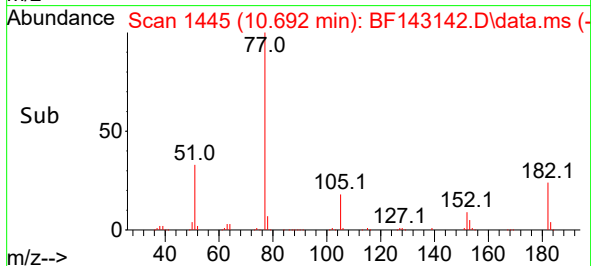
Tgt Ion: 77 Resp: 197998
Ion Ratio Lower Upper
77 100
182 23.8 4.6 44.6
105 21.2 1.4 41.4
51 33.9 13.7 53.7

Manual Integrations

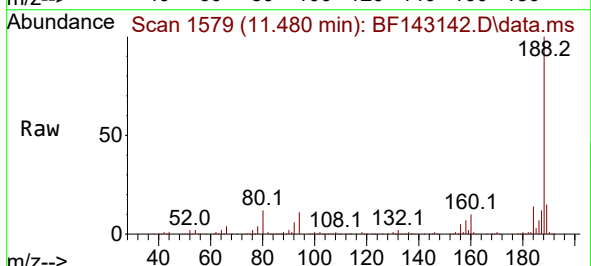
APPROVED

Reviewed By :Rahul Chavli 07/18/2025

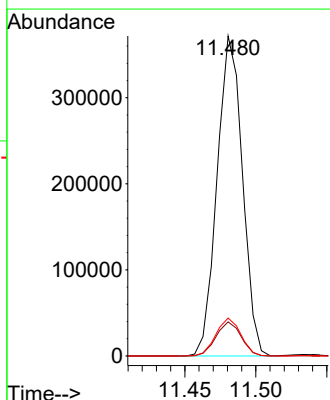
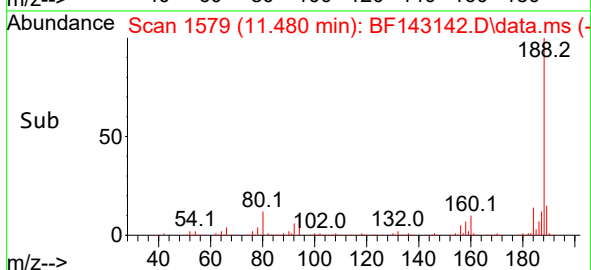
Supervised By :Jagrut Upadhyay 07/18/2025

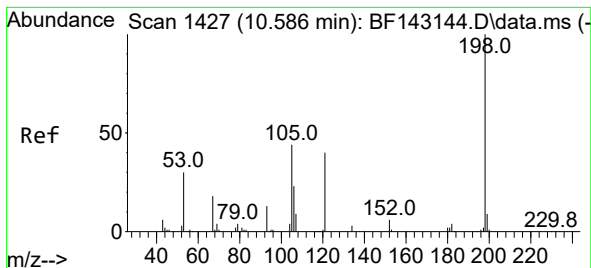


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



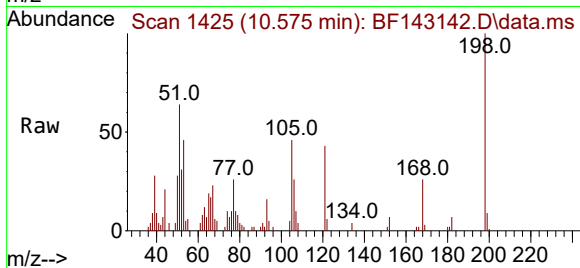
Tgt Ion:188 Resp: 461255
Ion Ratio Lower Upper
188 100
94 10.7 8.3 12.5
80 11.8 9.0 13.6





#65
4,6-Dinitro-2-methylphenol
Concen: 10.014 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.011 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

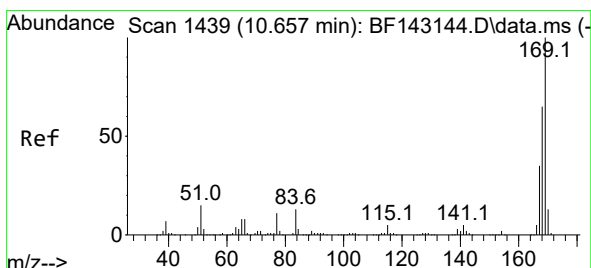
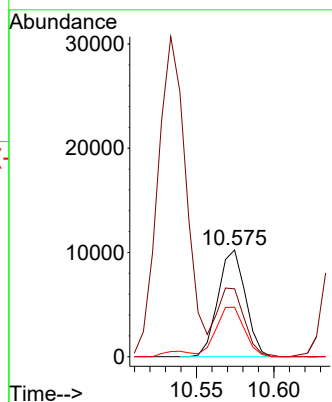
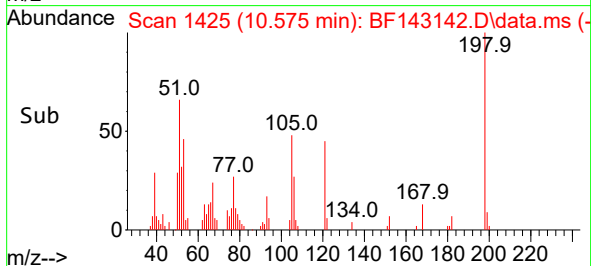
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



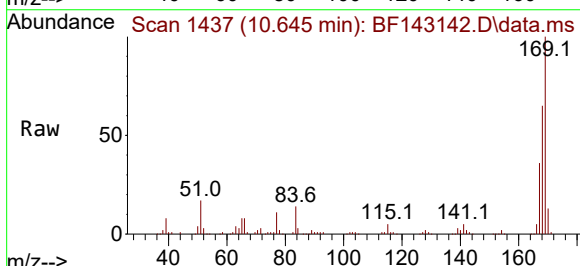
Tgt Ion:198 Resp: 1254
Ion Ratio Lower Upper
198 100
51 63.6 37.2 77.2
105 46.4 24.8 64.8

Manual Integrations
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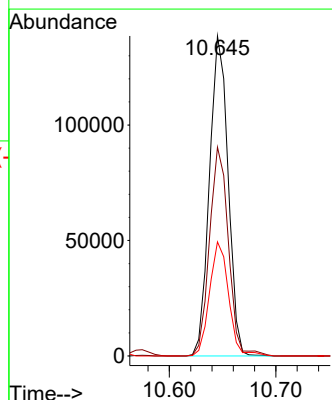
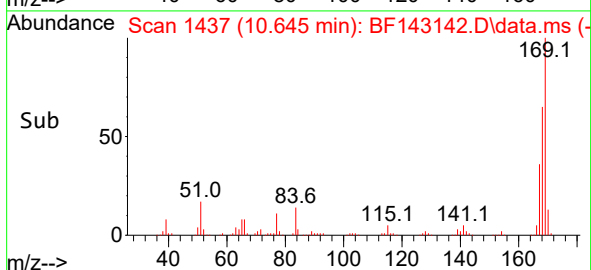
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

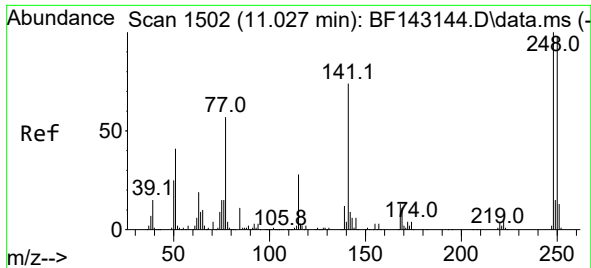


#66
n-Nitrosodiphenylamine
Concen: 10.337 ng
RT: 10.645 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



Tgt Ion:169 Resp: 167901
Ion Ratio Lower Upper
169 100
168 65.2 52.1 78.1
167 35.6 28.2 42.2





#67
4-Bromophenyl-phenylether
Concen: 9.978 ng
RT: 11.022 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

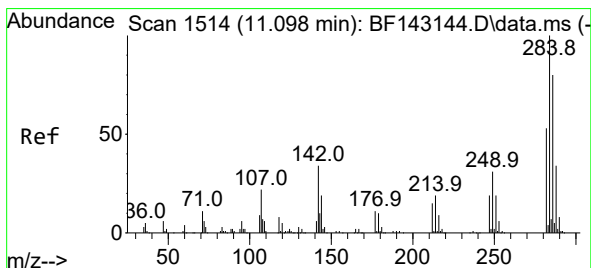
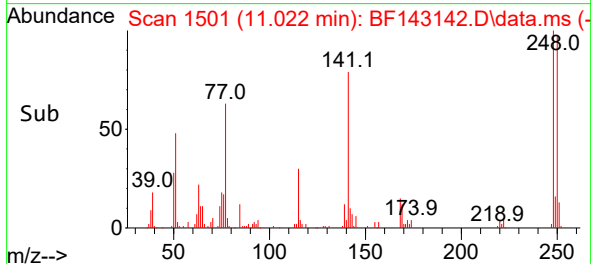
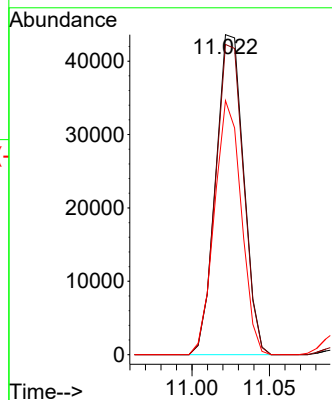
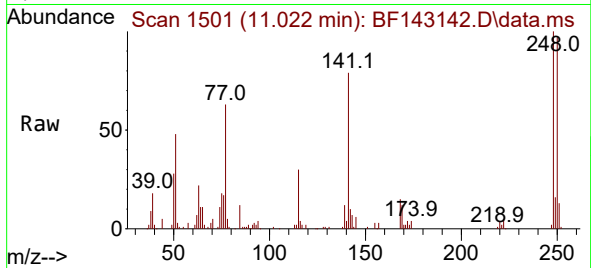
Tgt Ion:248 Resp: 54849
Ion Ratio Lower Upper
248 100
250 97.0 78.3 117.5
141 79.4 59.2 88.8

Manual Integrations

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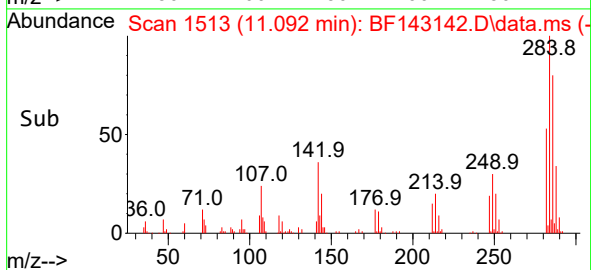
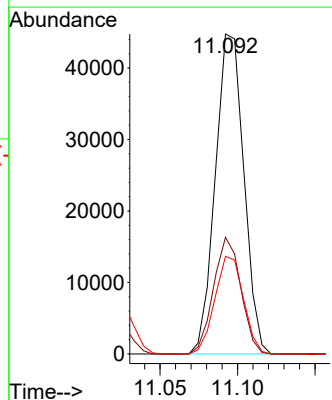
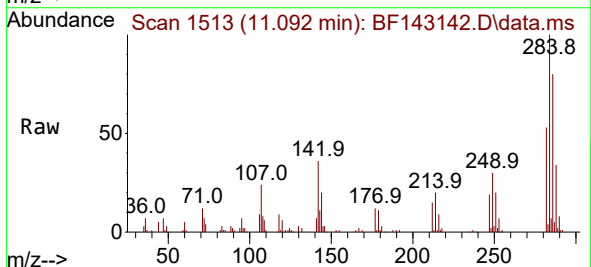
Reviewed By :Rahul Chavli 07/18/2025

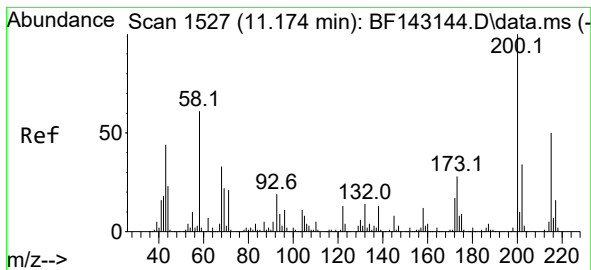
Supervised By :Jagrut Upadhyay 07/18/2025



#68
Hexachlorobenzene
Concen: 9.974 ng
RT: 11.092 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

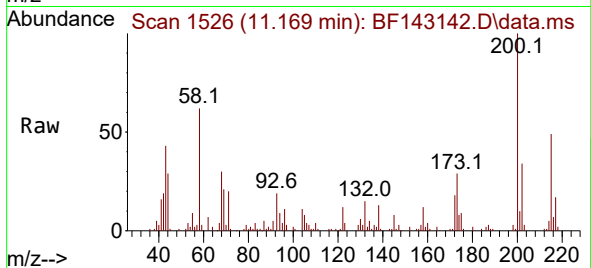
Tgt Ion:284 Resp: 57305
Ion Ratio Lower Upper
284 100
142 36.4 27.0 40.6
249 30.5 25.0 37.6





#69
 Atrazine
 Concen: 9.613 ng
 RT: 11.169 min Scan# 1526
 Delta R.T. -0.006 min
 Lab File: BF143142.D
 Acq: 17 Jul 2025 12:04

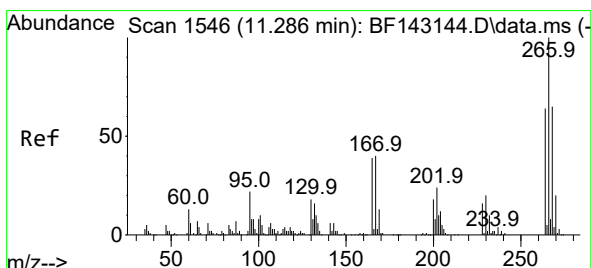
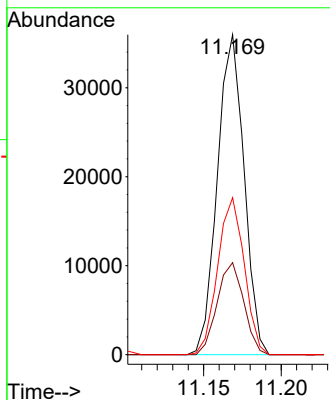
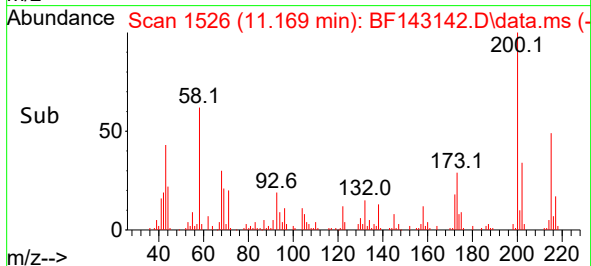
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



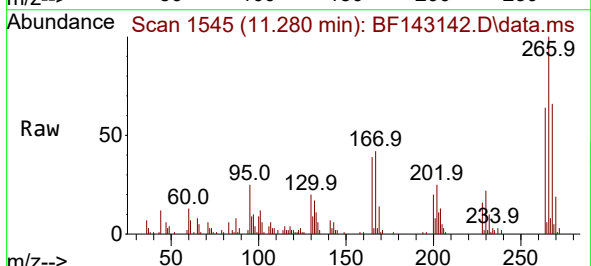
Tgt Ion:200 Resp: 43045
 Ion Ratio Lower Upper
 200 100
 173 28.7 7.9 47.9
 215 49.1 30.1 70.1

Manual Integrations
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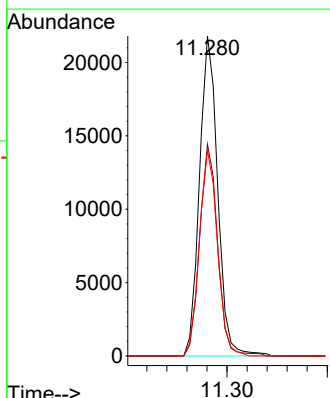
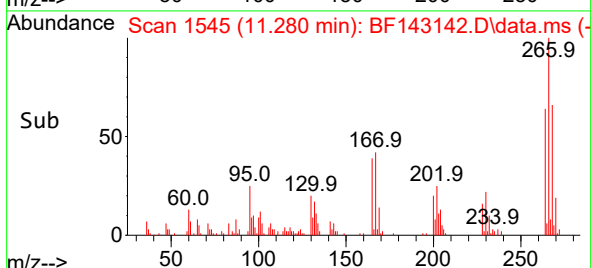
Reviewed By :Rahul Chavli 07/18/2025
 Supervised By :Jagrut Upadhyay 07/18/2025

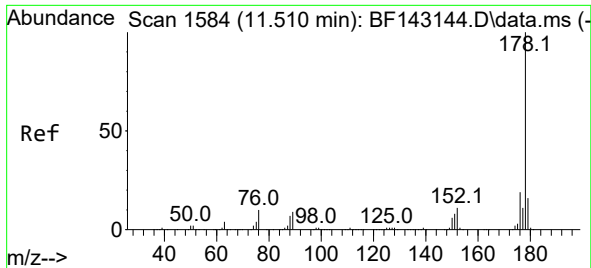


#70
 Pentachlorophenol
 Concen: 8.148 ng
 RT: 11.280 min Scan# 1545
 Delta R.T. -0.006 min
 Lab File: BF143142.D
 Acq: 17 Jul 2025 12:04



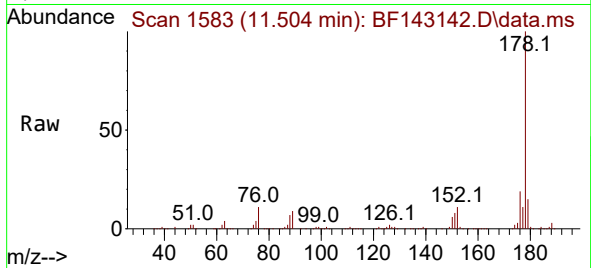
Tgt Ion:266 Resp: 27529
 Ion Ratio Lower Upper
 266 100
 268 66.2 51.9 77.9
 264 64.3 51.0 76.6





#71
Phenanthrene
Concen: 10.361 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

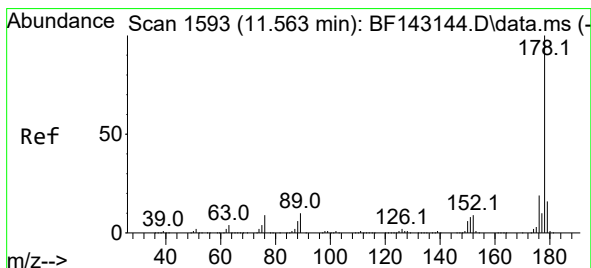
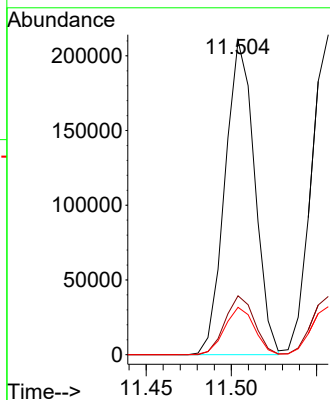
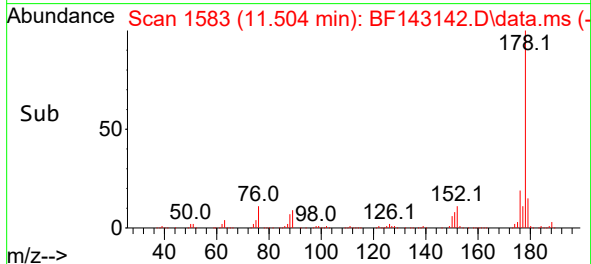
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



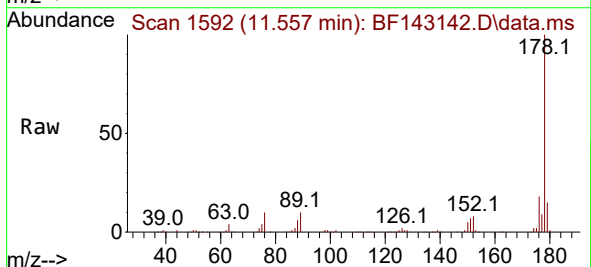
Tgt Ion:178 Resp: 253750
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.1 12.5 18.7

Manual Integrations
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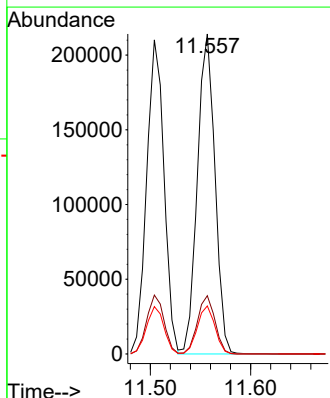
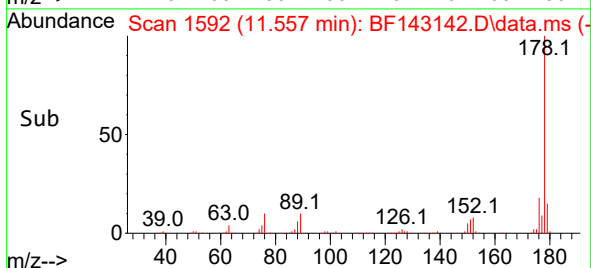
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

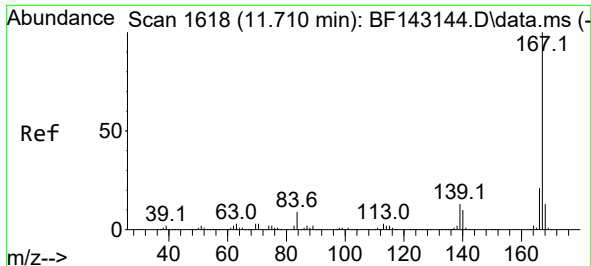


#72
Anthracene
Concen: 10.487 ng
RT: 11.557 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



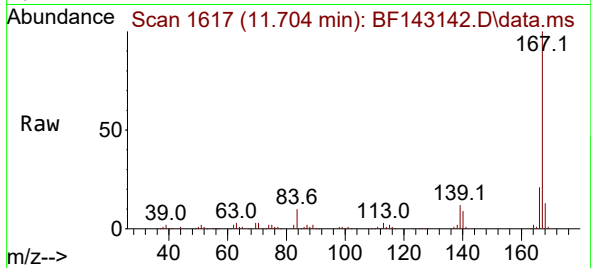
Tgt Ion:178 Resp: 261960
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.0 12.5 18.7





#73
 Carbazole
 Concen: 10.241 ng
 RT: 11.704 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF143142.D
 Acq: 17 Jul 2025 12:04

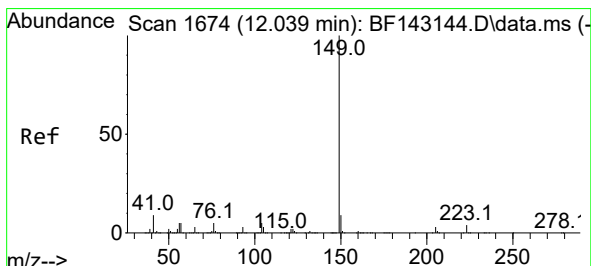
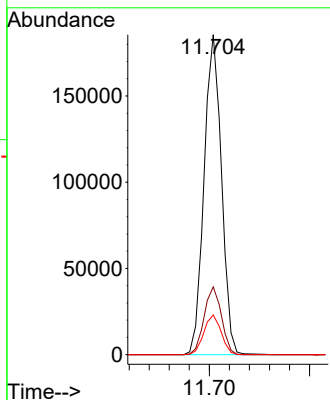
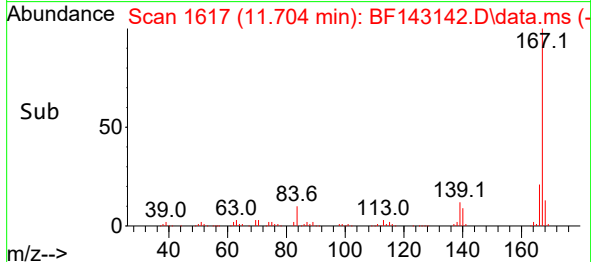
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



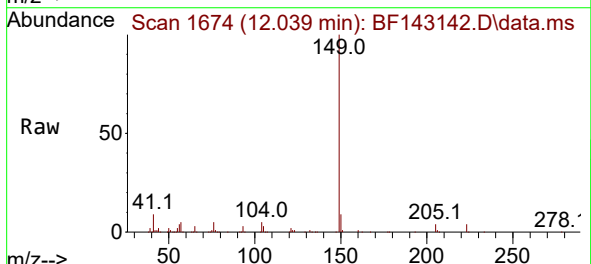
Tgt Ion:167 Resp: 223370
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 12.4 10.0 15.0

Manual Integrations
 APPROVED

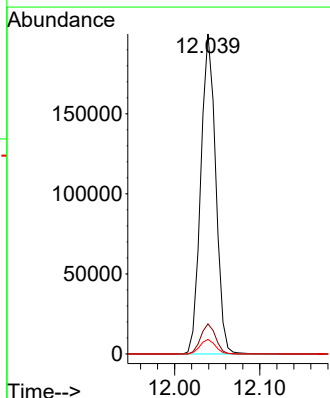
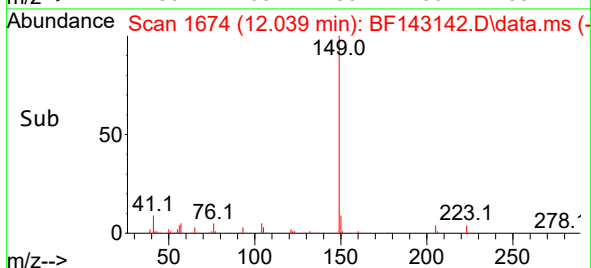
Reviewed By :Rahul Chavli 07/18/2025
 Supervised By :Jagrut Upadhyay 07/18/2025

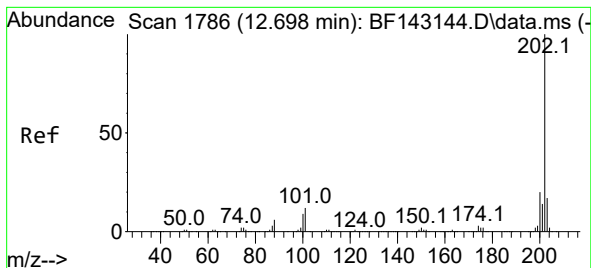


#74
 Di-n-butylphthalate
 Concen: 9.852 ng
 RT: 12.039 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF143142.D
 Acq: 17 Jul 2025 12:04



Tgt Ion:149 Resp: 243142
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.6 3.8 5.8





#75

Fluoranthene

Concen: 10.129 ng

RT: 12.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:202 Resp: 22770

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.7

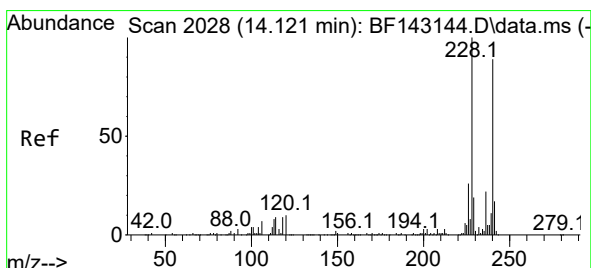
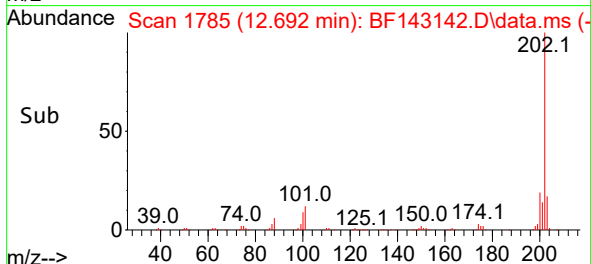
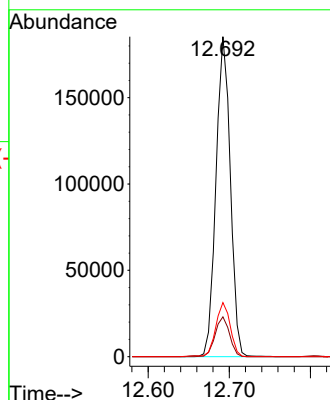
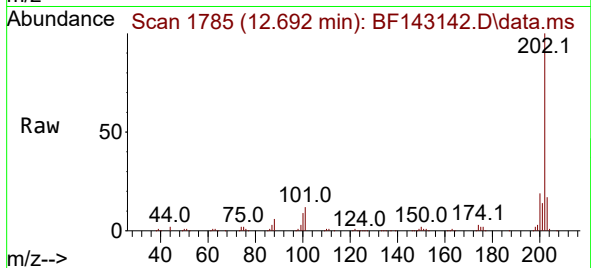
203 16.9 0.0 37.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.116 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

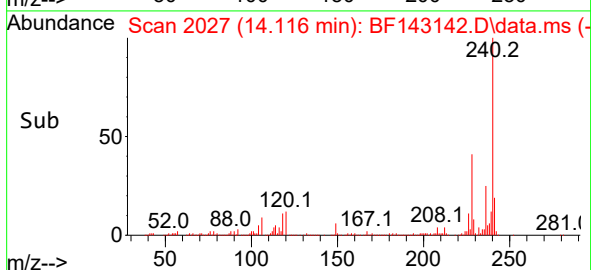
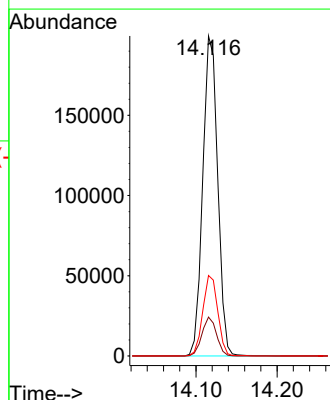
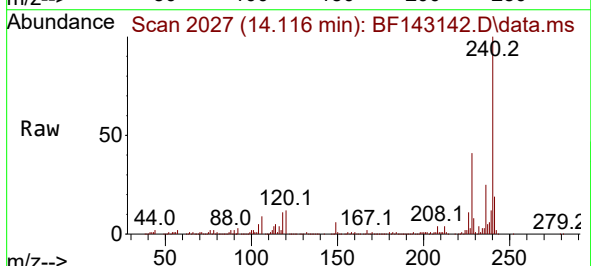
Tgt Ion:240 Resp: 254650

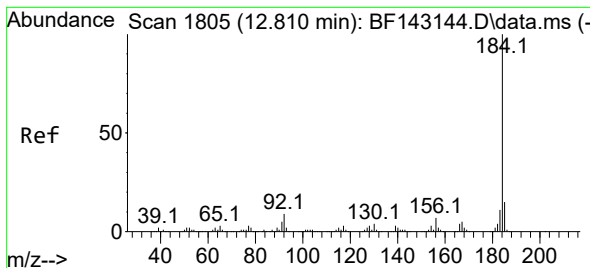
Ion Ratio Lower Upper

240 100

120 12.2 9.4 14.2

236 25.1 20.2 30.4





#77

Benzidine

Concen: 9.834 ng

RT: 12.804 min Scan# 1804

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

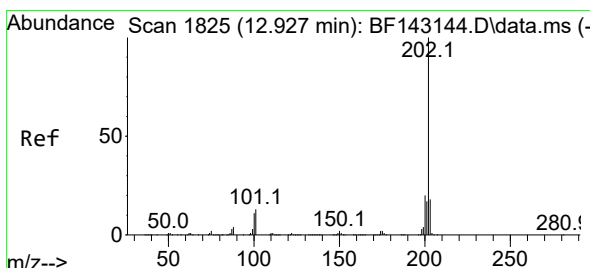
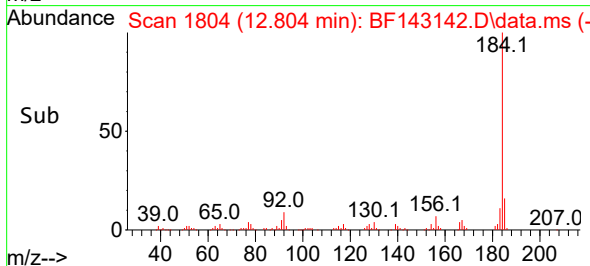
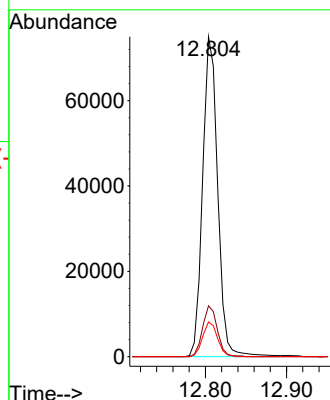
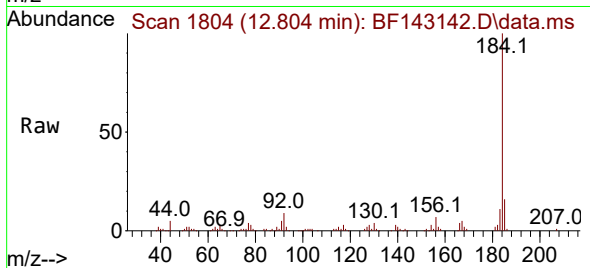
Tgt Ion:184 Resp: 96484
 Ion Ratio Lower Upper
 184 100
 185 15.9 12.2 18.4
 183 10.9 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#78

Pyrene

Concen: 10.445 ng

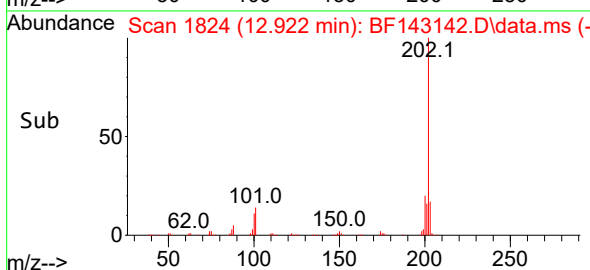
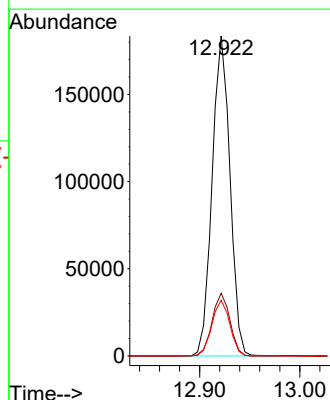
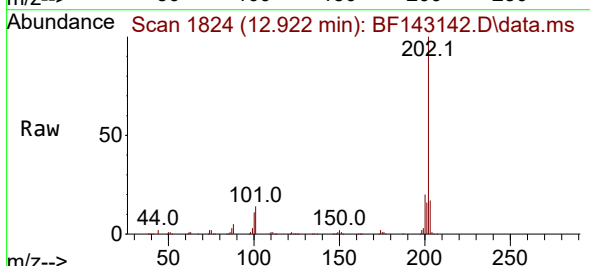
RT: 12.922 min Scan# 1824

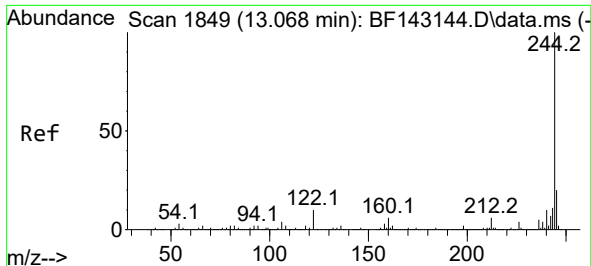
Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Tgt Ion:202 Resp: 227008
 Ion Ratio Lower Upper
 202 100
 200 19.6 15.7 23.5
 203 17.4 14.2 21.2





#79
Terphenyl-d14
Concen: 21.669 ng
RT: 13.063 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

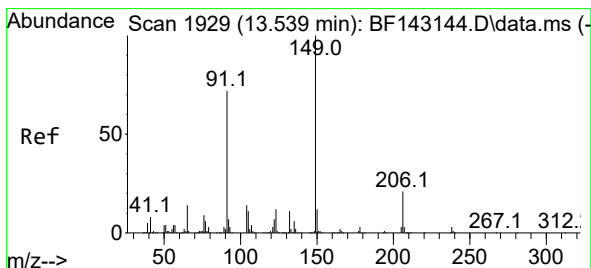
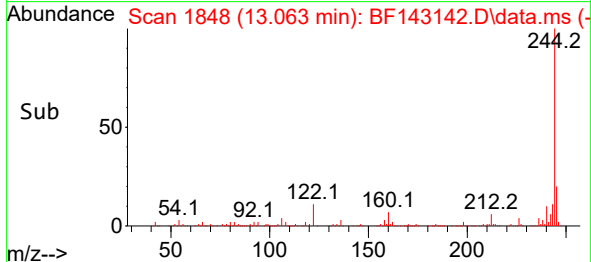
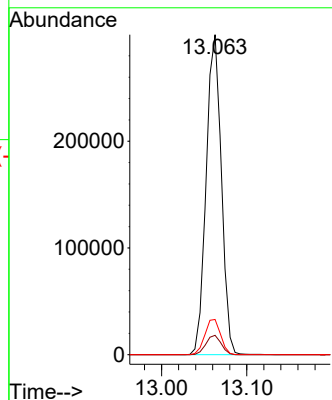
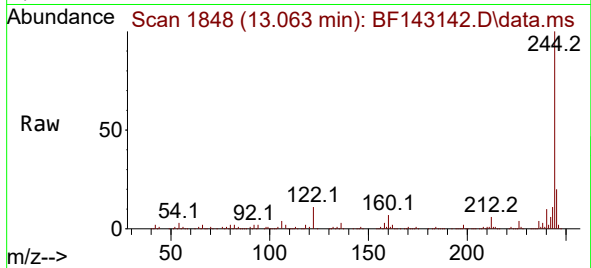
SSTDICC010

Tgt Ion:244 Resp: 370808
Ion Ratio Lower Upper
244 100
212 6.1 5.2 7.8
122 11.0 8.2 12.2

Manual Integrations

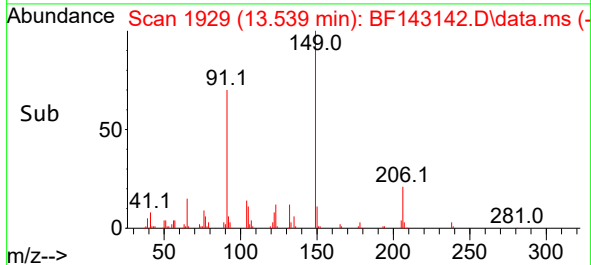
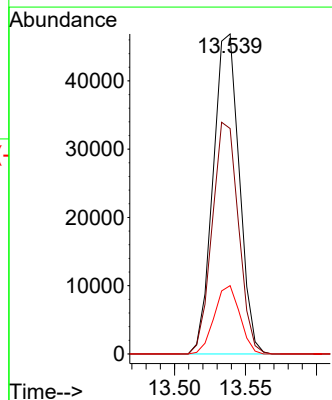
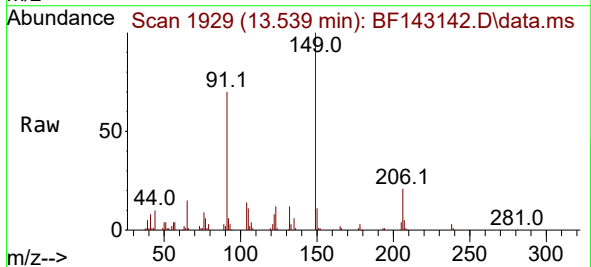
APPROVED

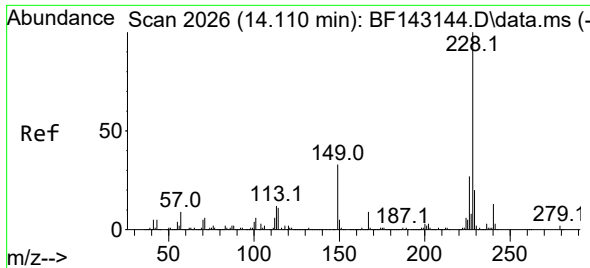
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#80
Butylbenzylphthalate
Concen: 9.024 ng
RT: 13.539 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:149 Resp: 60055
Ion Ratio Lower Upper
149 100
91 70.4 57.9 86.9
206 21.3 17.0 25.4





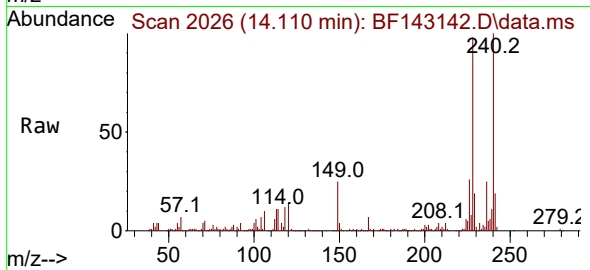
#81
Benzo(a)anthracene
Concen: 10.207 ng
RT: 14.110 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



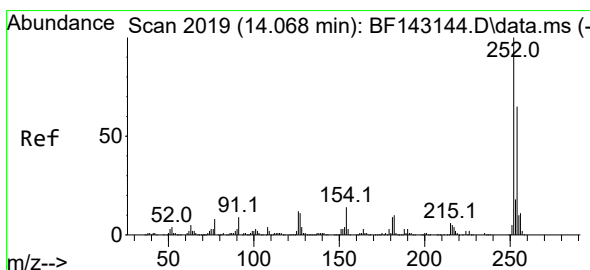
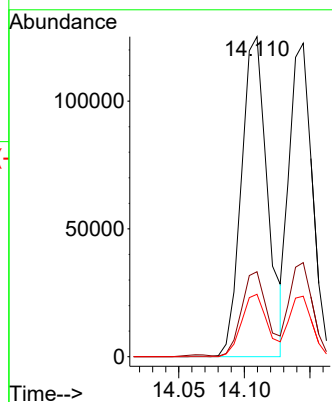
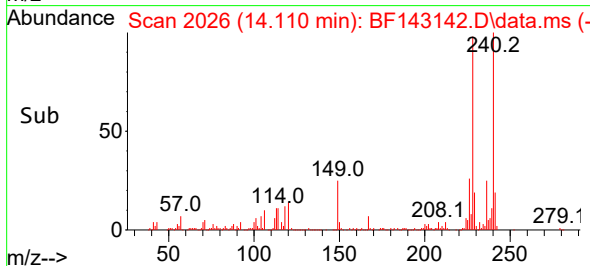
Tgt Ion:228 Resp: 174020
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.5 15.8 23.6

Manual Integrations

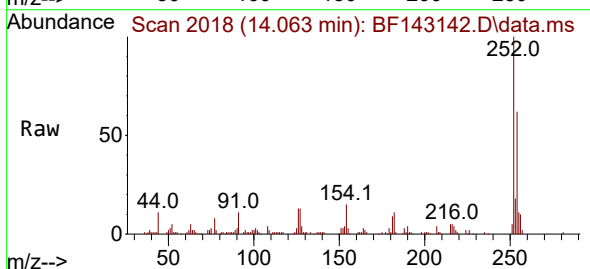
APPROVED

Reviewed By :Rahul Chavli 07/18/2025

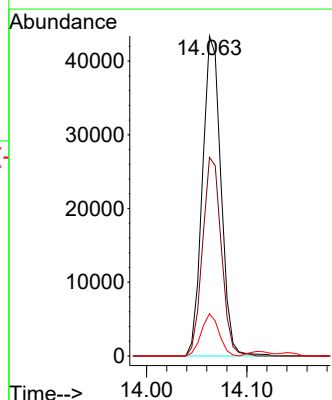
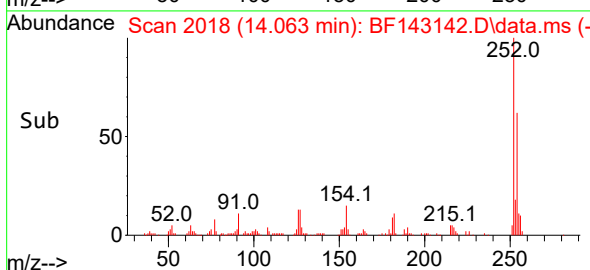
Supervised By :Jagrut Upadhyay 07/18/2025

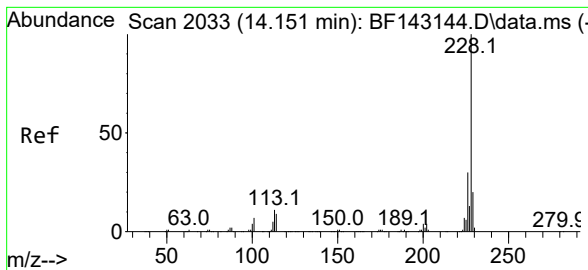


#82
3,3'-Dichlorobenzidine
Concen: 9.802 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04



Tgt Ion:252 Resp: 55694
Ion Ratio Lower Upper
252 100
254 62.0 51.7 77.5
126 13.2 9.4 14.0





#83

Chrysene

Concen: 9.750 ng

RT: 14.145 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 14944

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

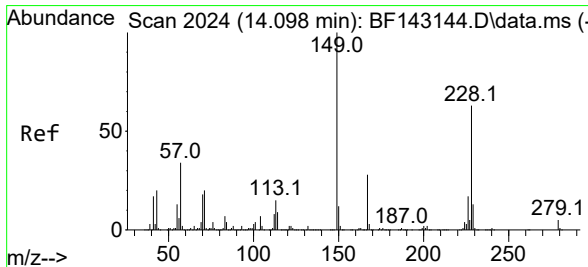
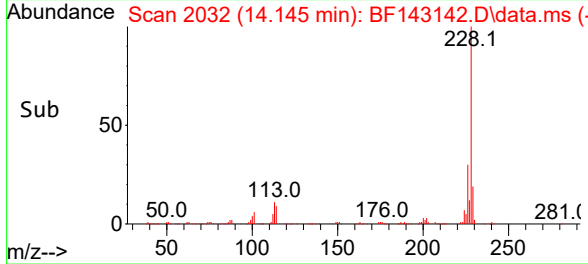
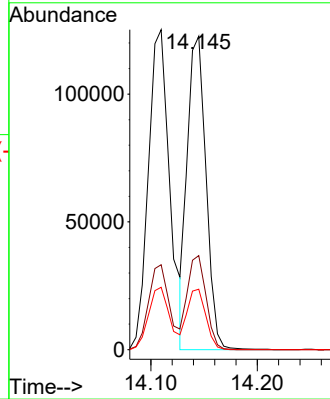
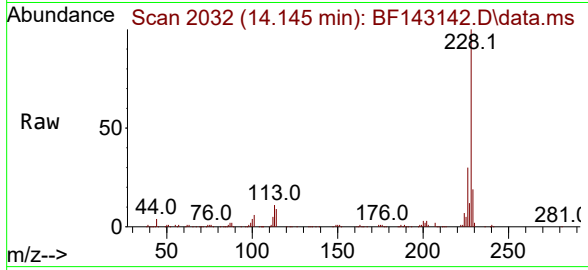
229 19.3 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.549 ng

RT: 14.098 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

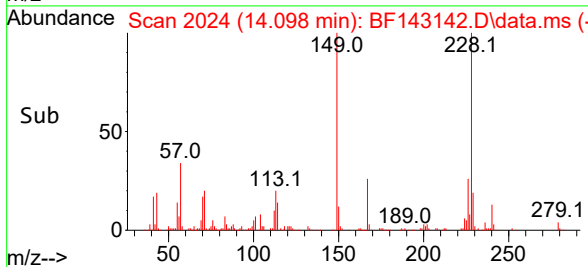
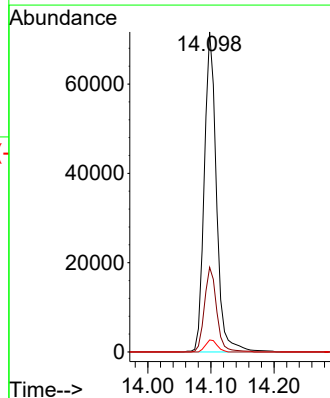
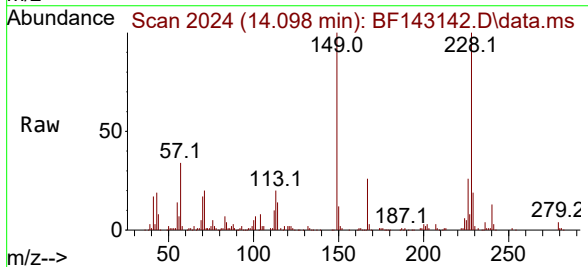
Tgt Ion:149 Resp: 96191

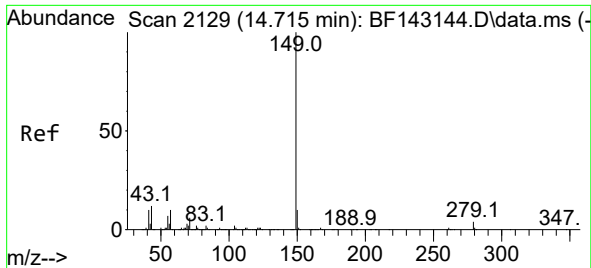
Ion Ratio Lower Upper

149 100

167 26.5 22.3 33.5

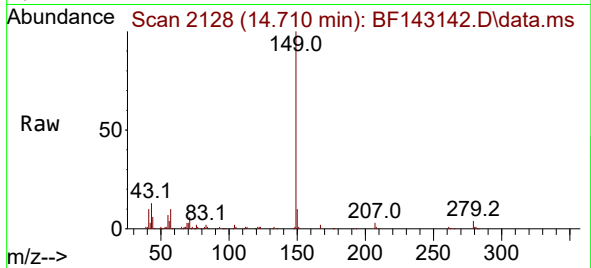
279 3.7 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 8.881 ng
RT: 14.710 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

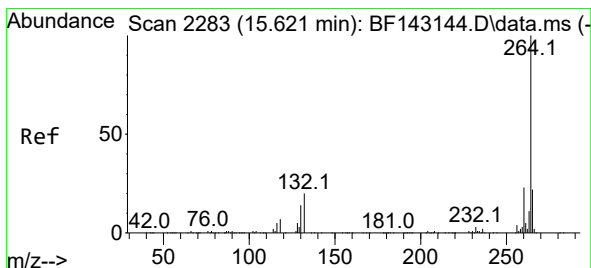
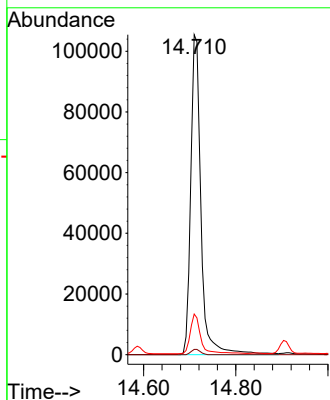
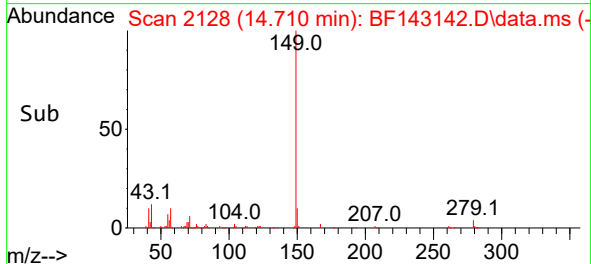
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 162150
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.7 9.7 14.5

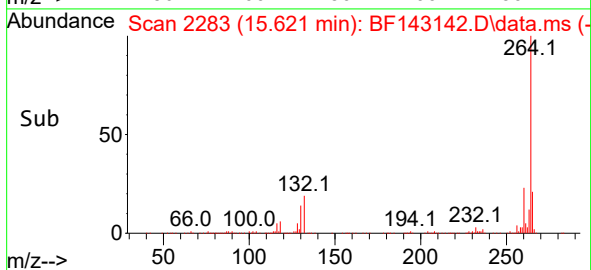
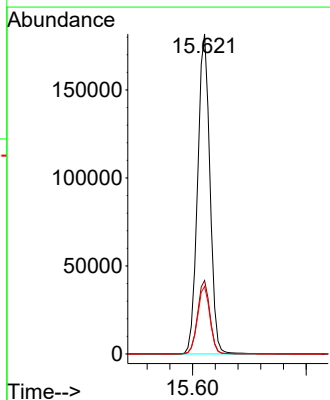
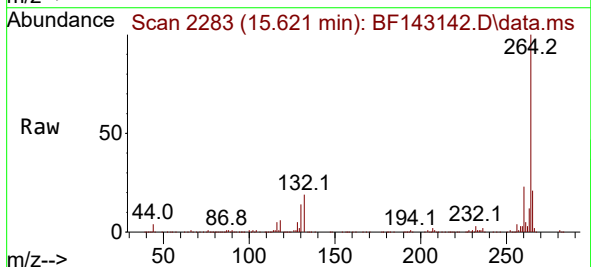
Manual Integrations
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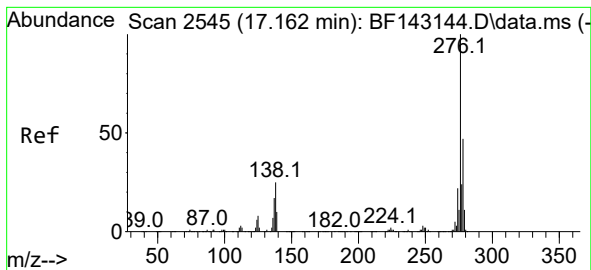
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:264 Resp: 273706
Ion Ratio Lower Upper
264 100
260 22.9 18.5 27.7
265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.475 ng

RT: 17.145 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 182869

Ion Ratio Lower Upper

276 100

138 28.3 21.8 32.6

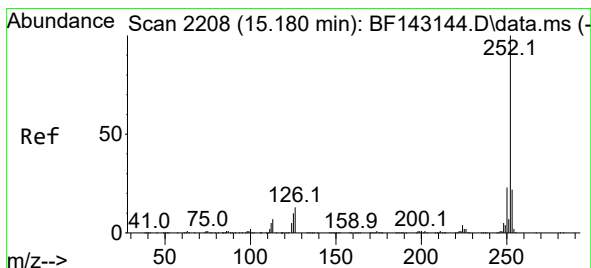
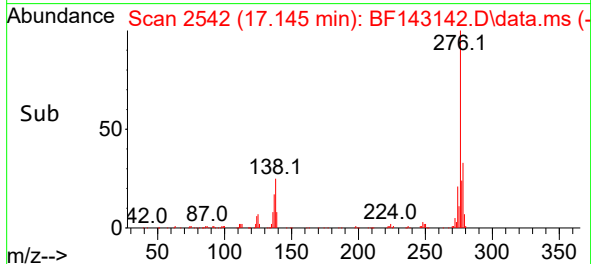
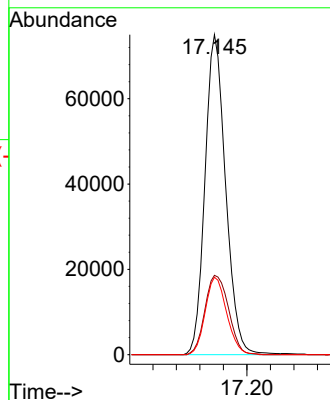
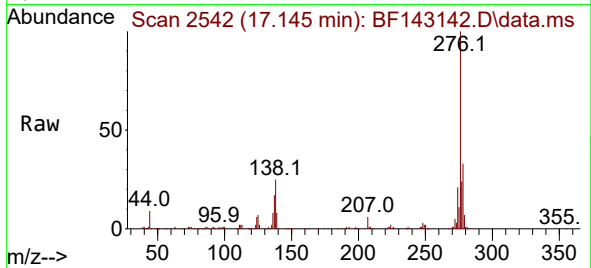
277 25.1 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#88

Benzo(b)fluoranthene

Concen: 9.296 ng

RT: 15.174 min Scan# 2207

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

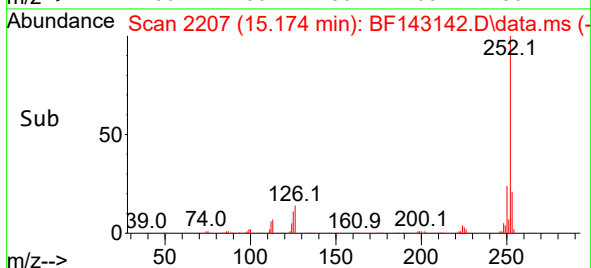
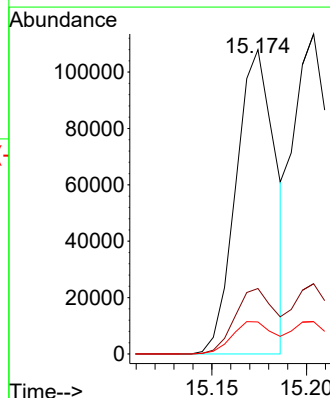
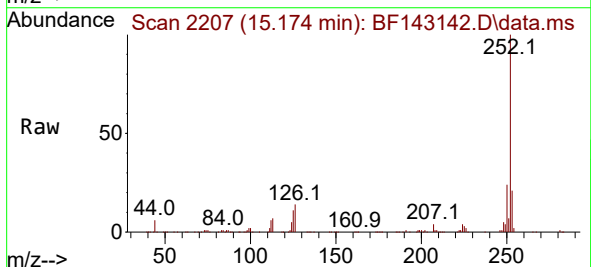
Tgt Ion:252 Resp: 155430

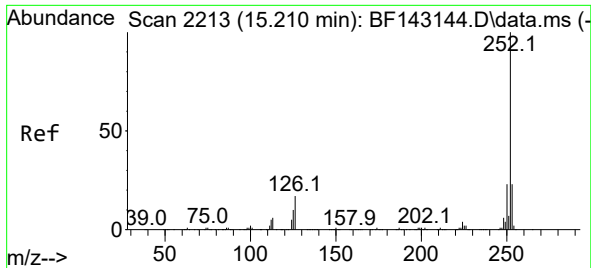
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 10.5 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 10.567 ng
RT: 15.204 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

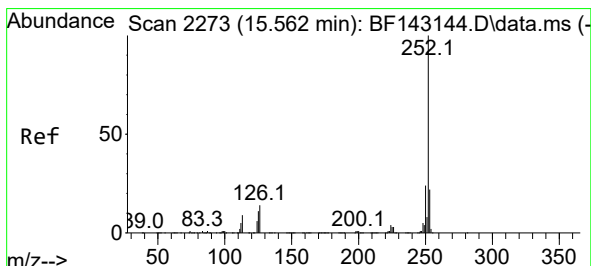
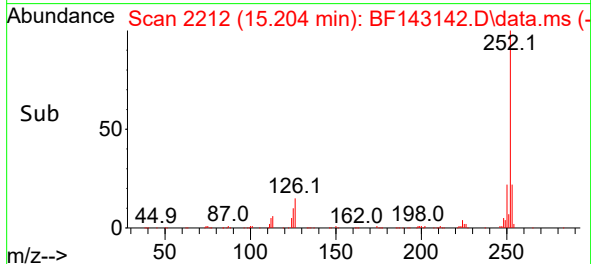
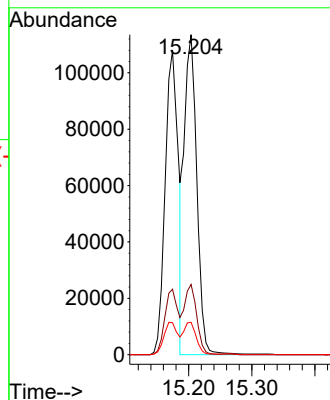
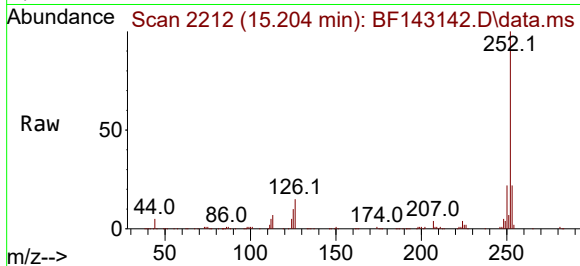
Tgt Ion:252 Resp: 15766
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.1 8.1 12.1

Manual Integrations

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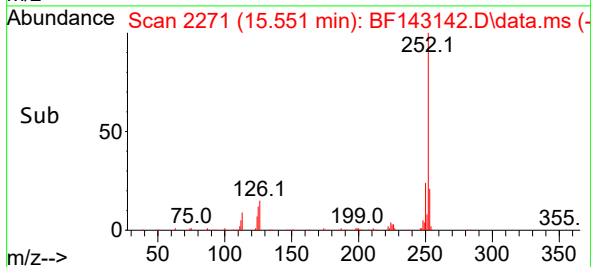
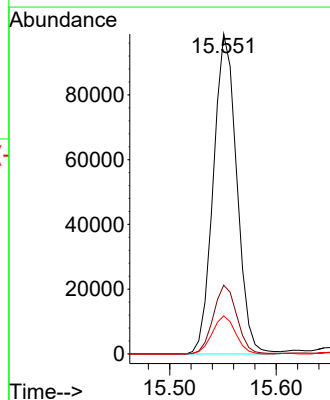
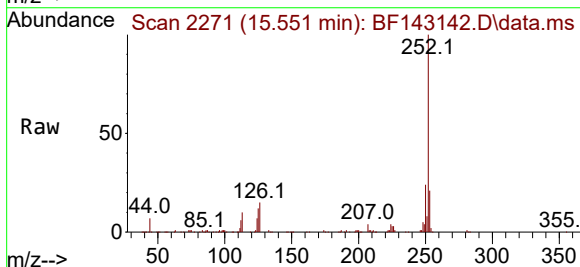
Reviewed By :Rahul Chavli 07/18/2025

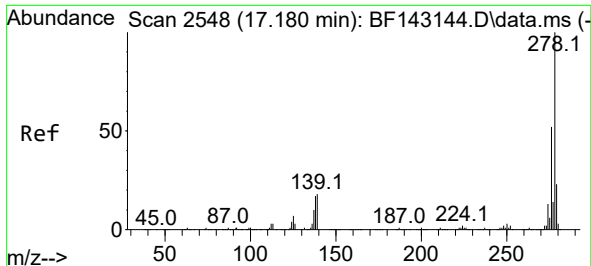
Supervised By :Jagrut Upadhyay 07/18/2025



#90
Benzo(a)pyrene
Concen: 9.792 ng
RT: 15.551 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:252 Resp: 150853
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 11.9 8.6 13.0





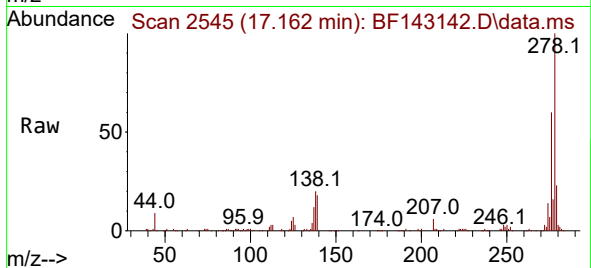
#91
Dibenzo(a,h)anthracene
Concen: 9.611 ng
RT: 17.162 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



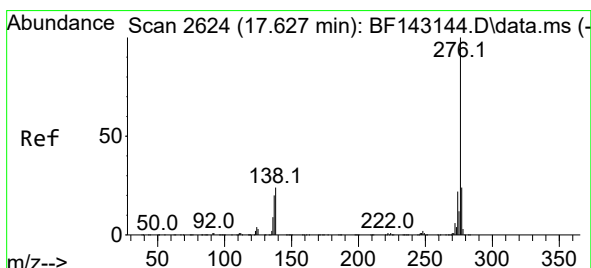
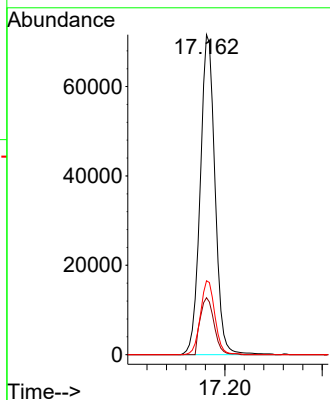
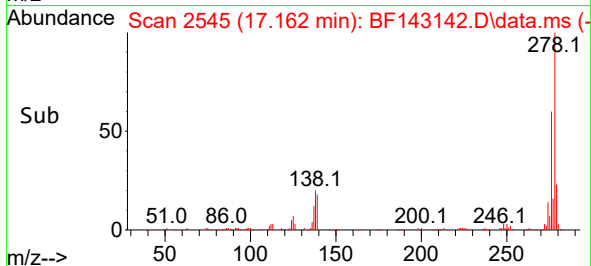
Tgt Ion:278 Resp: 15097
Ion Ratio Lower Upper
278 100
139 17.8 14.1 21.1
279 23.1 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#92
Benzo(g,h,i)perylene
Concen: 9.433 ng
RT: 17.609 min Scan# 2621
Delta R.T. -0.018 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:276 Resp: 143342
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 24.2 18.9 28.3

