

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
 Data File : BF143626.D
 Acq On : 03 Sep 2025 14:41
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

Quant Time: Sep 03 18:38:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	87939	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	345803	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	195808	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	317066	20.000	ng	0.00
76) Chrysene-d12	14.045	240	187848	20.000	ng	0.00
86) Perylene-d12	15.521	264	178940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	99328	20.010	ng	0.00
7) Phenol-d6	6.498	99	124569	20.219	ng	-0.01
23) Nitrobenzene-d5	7.445	82	81262	16.516	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	27120	16.563	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	262821	21.444	ng	0.00
79) Terphenyl-d14	12.992	244	237222	21.042	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	23397	9.990	ng	98
3) Pyridine	3.440	79	62555	10.081	ng	97
4) n-Nitrosodimethylamine	3.369	42	25105	9.742	ng	99
6) Aniline	6.546	93	88371	10.305	ng	100
8) 2-Chlorophenol	6.669	128	47328	9.207	ng	96
9) Benzaldehyde	6.440	77	43971	9.606	ng	99
10) Phenol	6.510	94	67284	9.961	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	53980	10.204	ng	99
12) 1,3-Dichlorobenzene	6.834	146	65774	10.367	ng	98
13) 1,4-Dichlorobenzene	6.910	146	65522	10.297	ng	99
14) 1,2-Dichlorobenzene	7.057	146	62316	10.348	ng	99
15) Benzyl Alcohol	7.022	79	44709	9.550	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	87359	10.493	ng	99
17) 2-Methylphenol	7.128	107	45861	10.203	ng	98
18) Hexachloroethane	7.404	117	18789	9.465	ng	97
19) n-Nitroso-di-n-propyla...	7.293	70	39240	10.002	ng	96
20) 3+4-Methylphenols	7.281	107	57489	10.161	ng	93
22) Acetophenone	7.293	105	80767	10.328	ng	96
24) Nitrobenzene	7.463	77	46395	8.819	ng	95
25) Isophorone	7.704	82	110868	10.000	ng	99
26) 2-Nitrophenol	7.781	139	12227	9.260	ng	96
27) 2,4-Dimethylphenol	7.810	122	46296	9.591	ng	100
28) bis(2-Chloroethoxy)met...	7.916	93	67535	9.964	ng	100
29) 2,4-Dichlorophenol	8.016	162	43809	9.249	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	51406	9.958	ng	98
31) Naphthalene	8.192	128	172262	10.184	ng	99
32) Benzoic acid	7.869	122	12862m	11.219	ng	
33) 4-Chloroaniline	8.234	127	59524	10.163	ng	98
34) Hexachlorobutadiene	8.310	225	33631	10.016	ng	96
35) Caprolactam	8.569	113	9691	7.634	ng	99
36) 4-Chloro-3-methylphenol	8.704	107	46759	9.427	ng	95
37) 2-Methylnaphthalene	8.881	142	117908	10.306	ng	100
38) 1-Methylnaphthalene	8.981	142	112510	10.286	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	55463	10.249	ng	99
41) Hexachlorocyclopentadiene	9.039	237	20964	7.978	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	28020	8.404	ng	100

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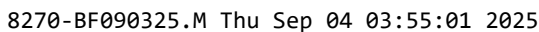
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	31552	9.167	ng	98
46) 1,1'-Biphenyl	9.345	154	145017	10.413	ng	99
47) 2-Chloronaphthalene	9.369	162	111888	10.267	ng	98
48) 2-Nitroaniline	9.457	65	18409	8.990	ng	95
49) Acenaphthylene	9.786	152	161301	10.270	ng	99
50) Dimethylphthalate	9.639	163	123659	9.973	ng	99
51) 2,6-Dinitrotoluene	9.698	165	12534	8.910	ng	# 82
52) Acenaphthene	9.957	154	108019	10.281	ng	99
53) 3-Nitroaniline	9.869	138	16493	9.203	ng	# 96
54) 2,4-Dinitrophenol	9.969	184	3186	10.659	ng	# 1
55) Dibenzofuran	10.128	168	159831	10.471	ng	98
56) 4-Nitrophenol	10.010	139	12107	6.586	ng	99
57) 2,4-Dinitrotoluene	10.098	165	17184	9.044	ng	# 93
58) Fluorene	10.475	166	123027	10.420	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	21475	8.215	ng	97
60) Diethylphthalate	10.339	149	115772	9.836	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	61456	10.432	ng	98
62) 4-Nitroaniline	10.475	138	15629	8.851	ng	95
63) Azobenzene	10.622	77	111692	10.067	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	4634	11.369	ng	# 73
66) n-Nitrosodiphenylamine	10.581	169	102131	9.980	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	36232	9.853	ng	97
68) Hexachlorobenzene	11.016	284	38089	9.861	ng	98
69) Atrazine	11.104	200	27819	9.093	ng	97
70) Pentachlorophenol	11.210	266	15322	7.061	ng	98
71) Phenanthrene	11.433	178	175548	10.239	ng	99
72) Anthracene	11.486	178	172671	10.042	ng	99
73) Carbazole	11.639	167	143469	9.899	ng	99
74) Di-n-butylphthalate	11.975	149	140158	8.613	ng	100
75) Fluoranthene	12.622	202	156766	9.956	ng	99
77) Benzidine	12.745	184	55793	12.982	ng	100
78) Pyrene	12.851	202	159982	10.321	ng	100
80) Butylbenzylphthalate	13.474	149	29504	8.863	ng	99
81) Benzo(a)anthracene	14.039	228	121266	9.967	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	29643	8.937	ng	99
83) Chrysene	14.074	228	109586	10.020	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	47628	9.352	ng	97
85) Di-n-octyl phthalate	14.645	149	76107	6.829	ng	97
87) Indeno(1,2,3-cd)pyrene	17.004	276	122861	9.849	ng	99
88) Benzo(b)fluoranthene	15.086	252	104333	9.677	ng	100
89) Benzo(k)fluoranthene	15.116	252	91382	9.801	ng	99
90) Benzo(a)pyrene	15.457	252	88250	9.523	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	102946	10.033	ng	99
92) Benzo(g,h,i)perylene	17.457	276	97725	9.887	ng	99

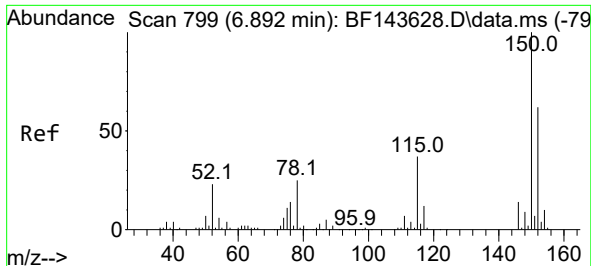
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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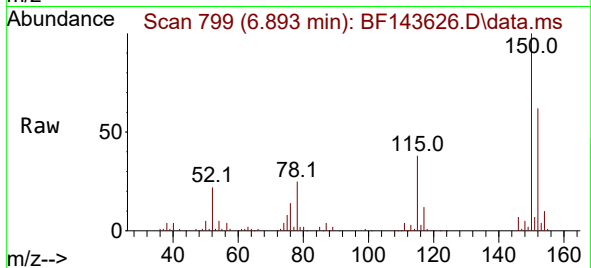
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

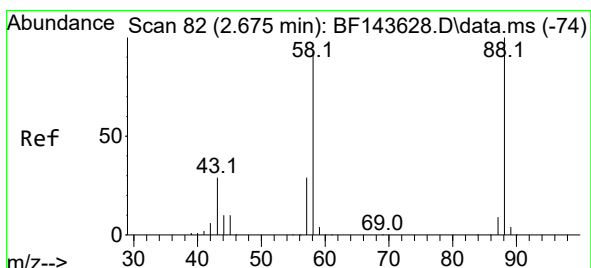
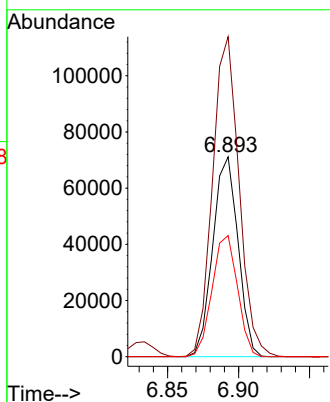
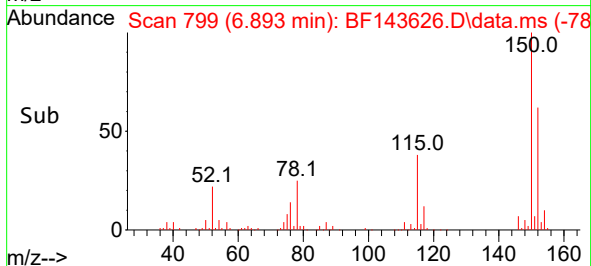
Instrument :
BNA_F
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SSTDICC010



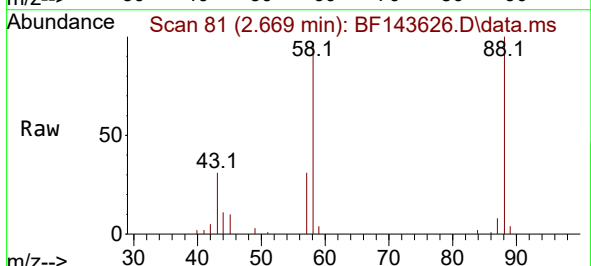
Tgt Ion: 152 Resp: 87939
Ion Ratio Lower Upper
152 100
150 160.1 128.4 192.6
115 60.6 47.9 71.9

Manual Integrations
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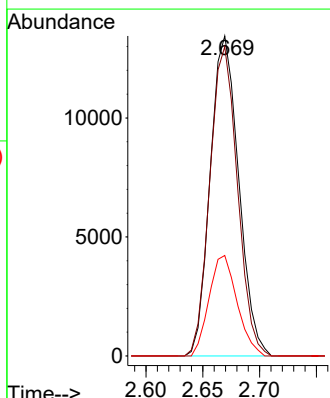
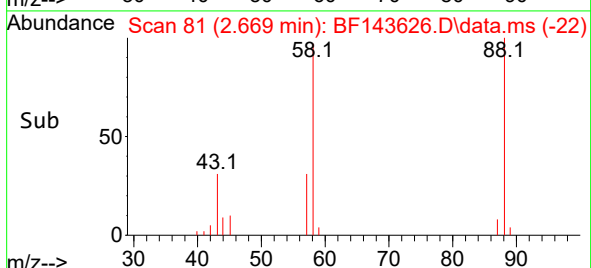
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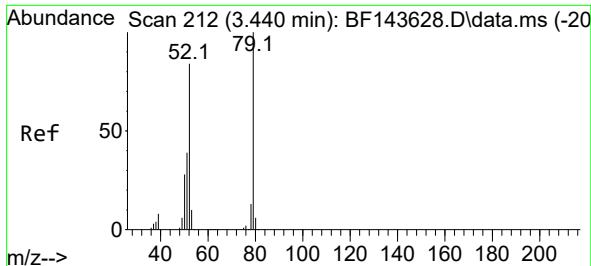


#2
1,4-Dioxane
Concen: 9.990 ng
RT: 2.669 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



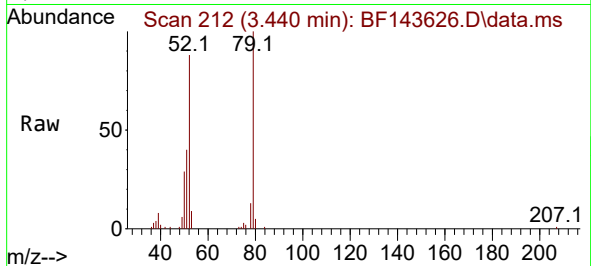
Tgt Ion: 88 Resp: 23397
Ion Ratio Lower Upper
88 100
58 93.8 73.9 110.9
43 31.0 23.4 35.2





#3
Pyridine
Concen: 10.081 ng
RT: 3.440 min Scan# 212
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

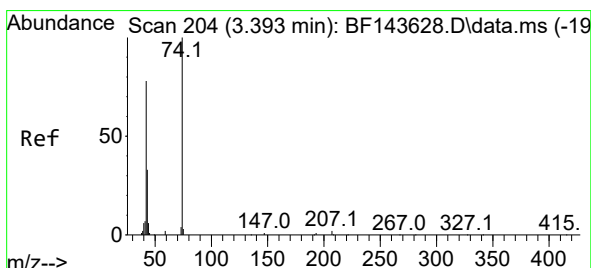
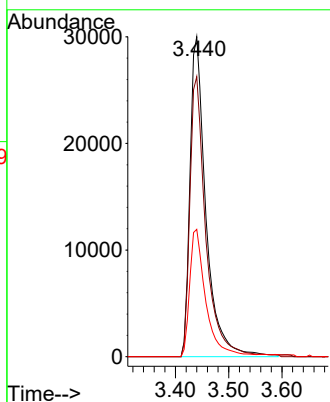
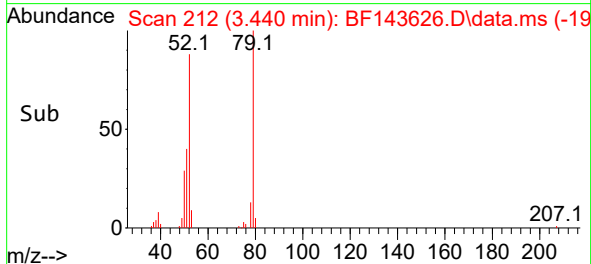
Instrument :
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ClientSampleId :
SSTDICC010



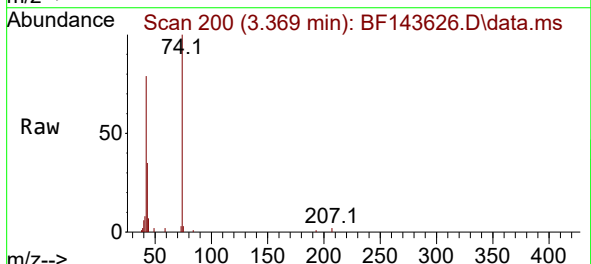
Tgt Ion: 79 Resp: 6255
Ion Ratio Lower Upper
79 100
52 87.5 67.4 101.2
51 39.8 31.0 46.6

Manual Integrations
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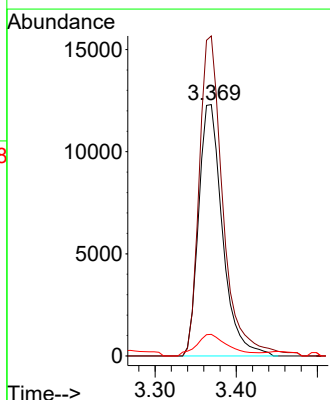
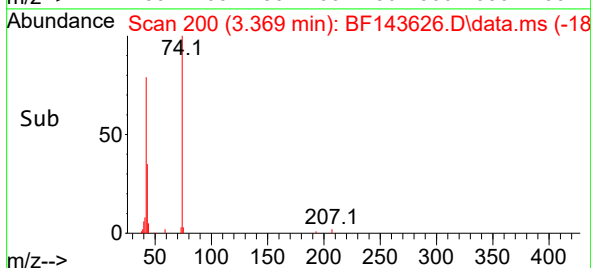
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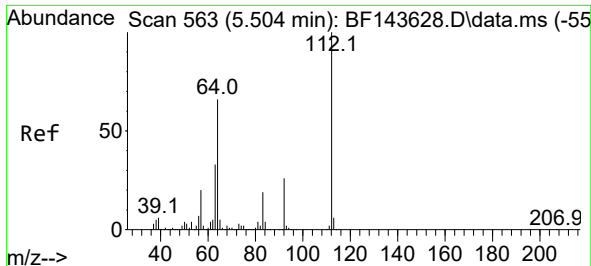


#4
n-Nitrosodimethylamine
Concen: 9.742 ng
RT: 3.369 min Scan# 200
Delta R.T. -0.023 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



Tgt Ion: 42 Resp: 25105
Ion Ratio Lower Upper
42 100
74 127.3 102.9 154.3
44 8.6 6.5 9.7





#5
2-Fluorophenol
Concen: 20.010 ng
RT: 5.499 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

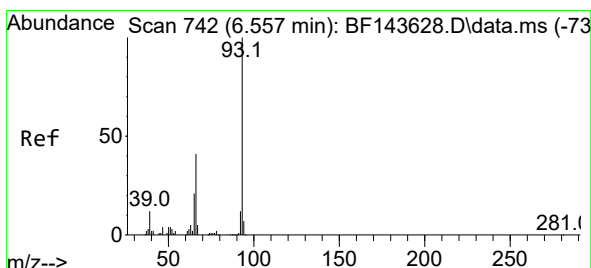
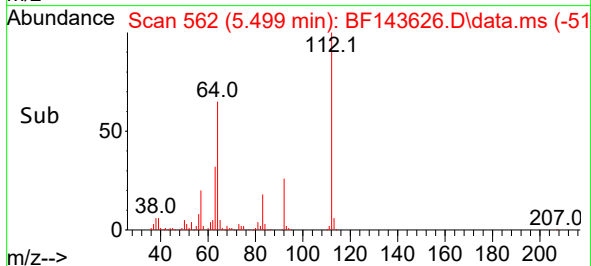
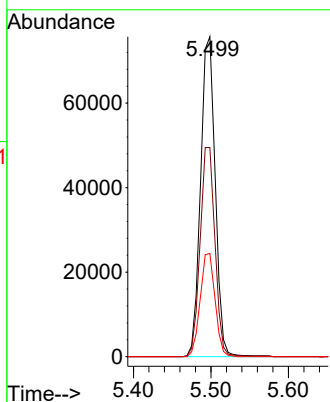
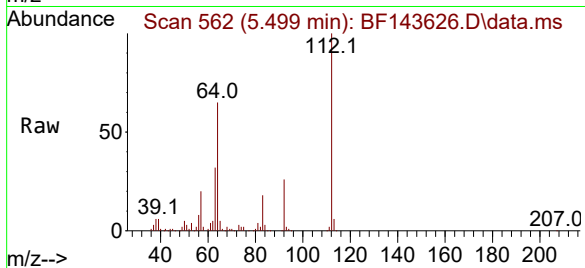
SSTDICC010

Tgt Ion:112 Resp: 99328
Ion Ratio Lower Upper
112 100
64 65.4 52.7 79.1
63 32.2 26.5 39.7

Manual Integrations

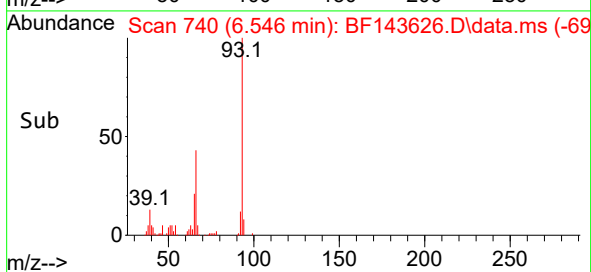
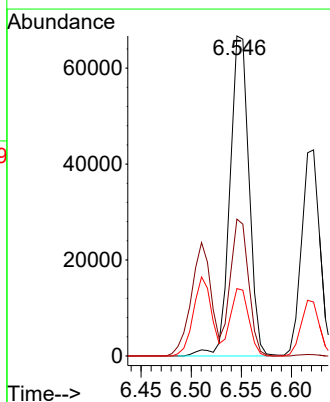
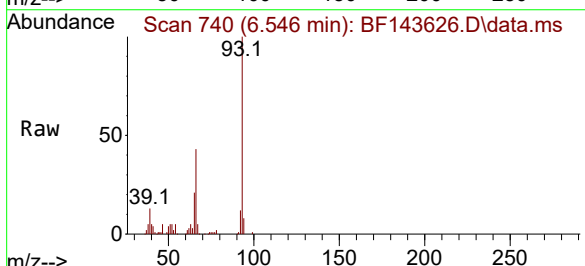
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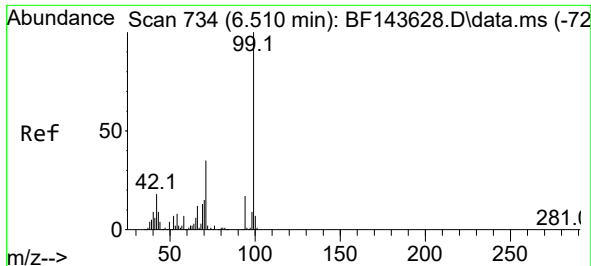
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#6
Aniline
Concen: 10.305 ng
RT: 6.546 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

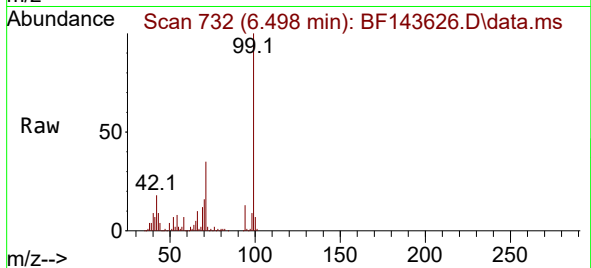
Tgt Ion: 93 Resp: 88371
Ion Ratio Lower Upper
93 100
66 42.8 34.6 51.8
65 21.1 16.9 25.3





#7
Phenol-d6
Concen: 20.219 ng
RT: 6.498 min Scan# 712
Delta R.T. -0.012 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

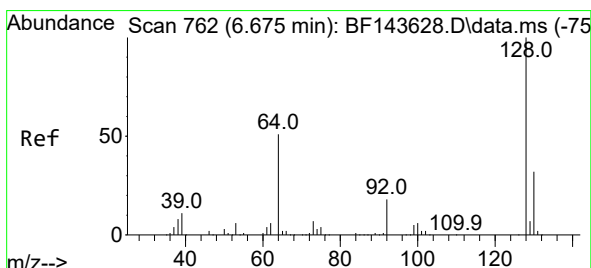
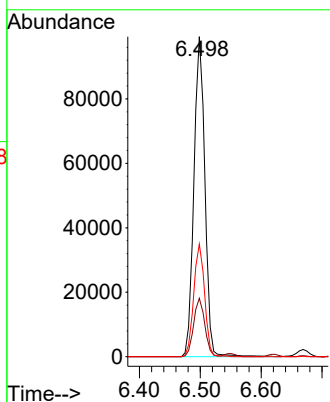
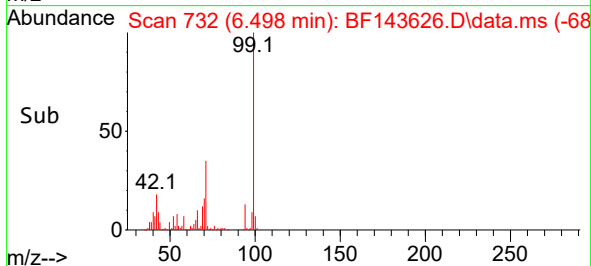
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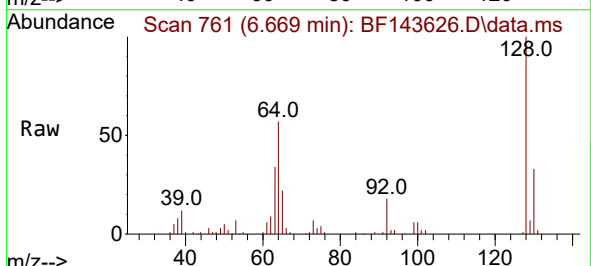
Tgt Ion: 99 Resp: 124569
Ion Ratio Lower Upper
99 100
42 18.2 14.6 22.0
71 35.2 28.0 42.0

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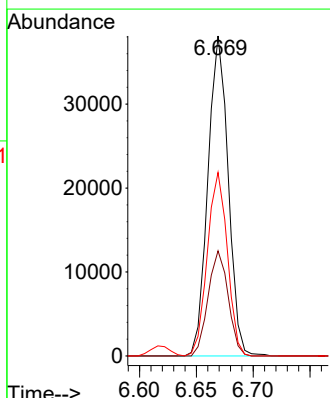
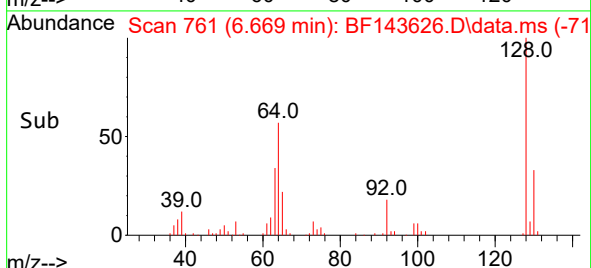
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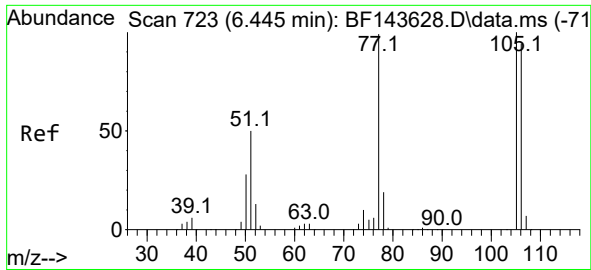


#8
2-Chlorophenol
Concen: 9.207 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



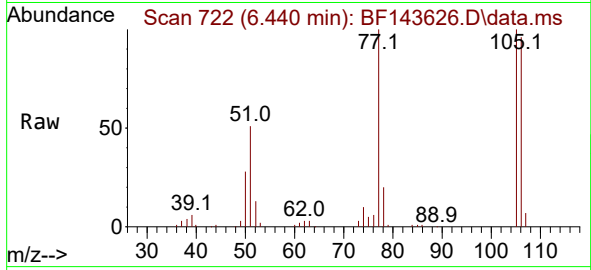
Tgt Ion:128 Resp: 47328
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 57.3 32.9 72.9





#9
Benzaldehyde
Concen: 9.606 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

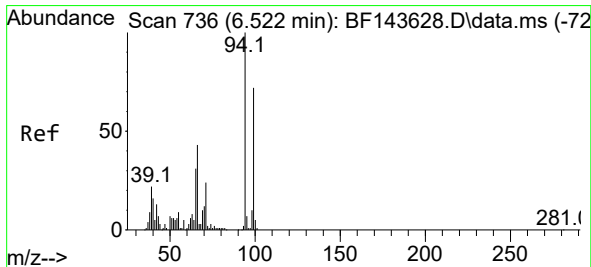
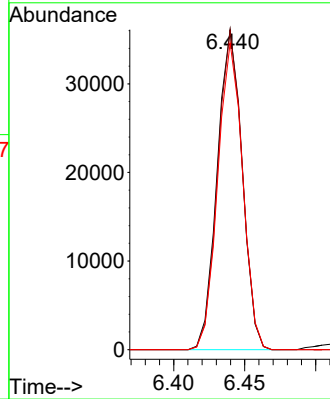
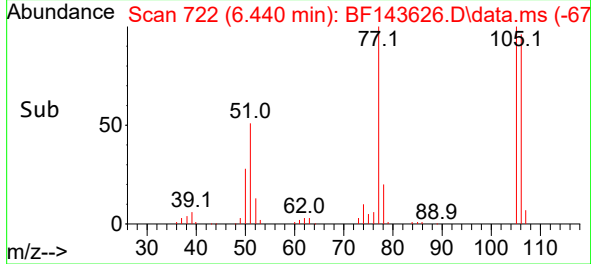
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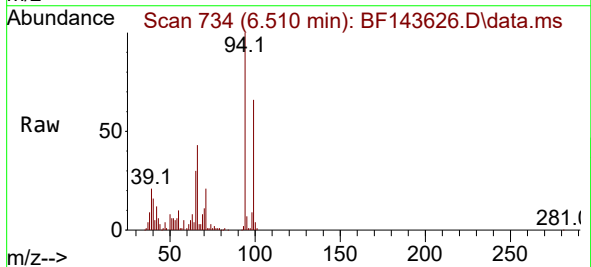
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Ion Ratio Lower Upper
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105 99.9 80.9 120.9
106 95.9 75.1 115.1

Manual Integrations
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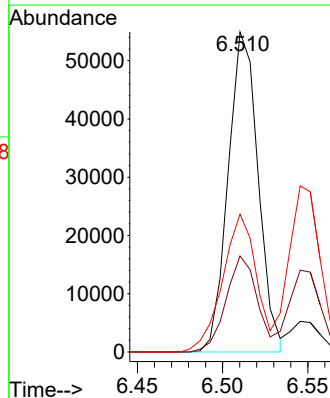
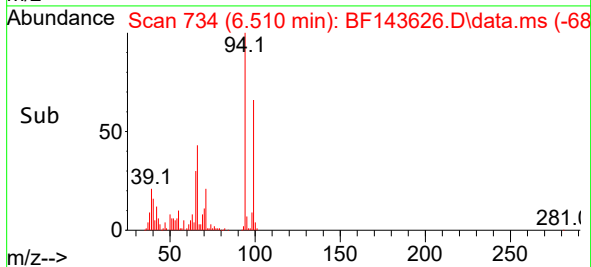
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

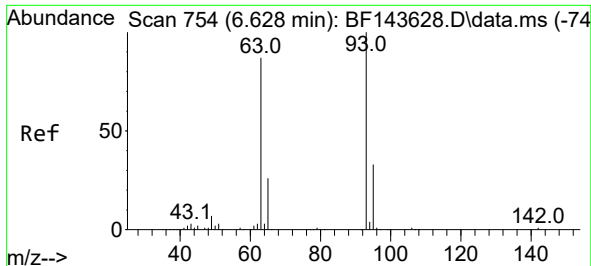


#10
Phenol
Concen: 9.961 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



Tgt Ion: 94 Resp: 67284
Ion Ratio Lower Upper
94 100
65 30.0 11.4 51.4
66 43.0 23.7 63.7





#11
bis(2-Chloroethyl)ether
Concen: 10.204 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

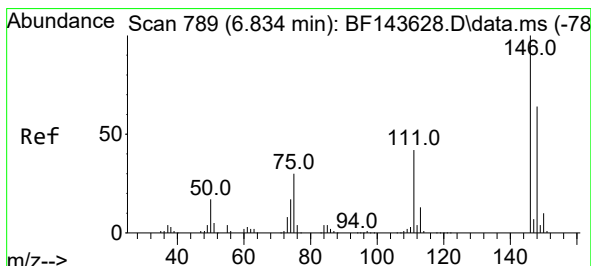
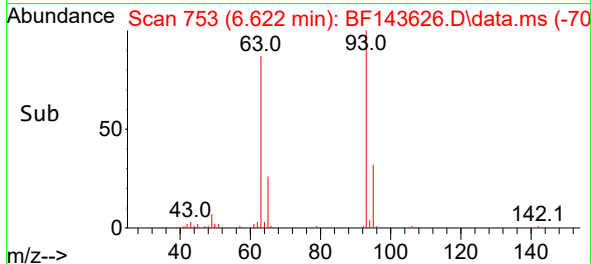
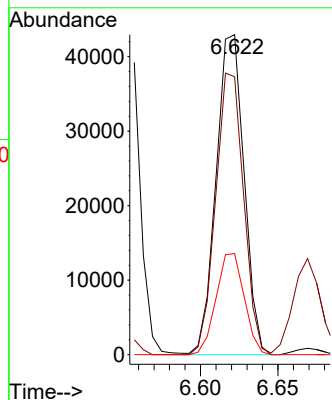
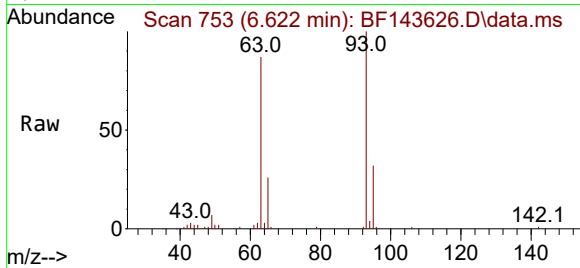
SSTDICC010

Tgt Ion: 93 Resp: 53980
Ion Ratio Lower Upper
93 100
63 86.9 66.5 106.5
95 31.6 12.7 52.7

Manual Integrations

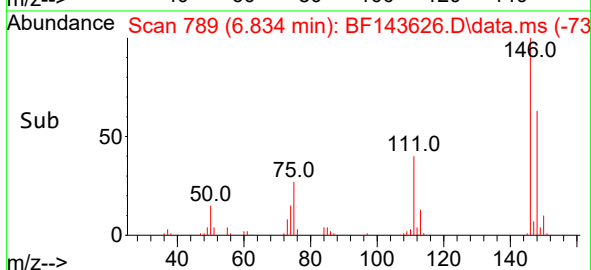
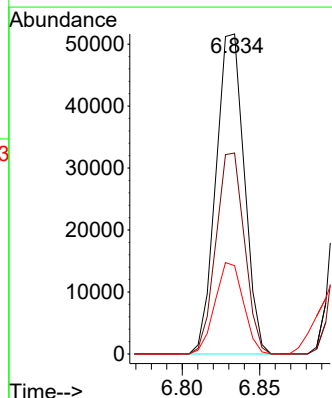
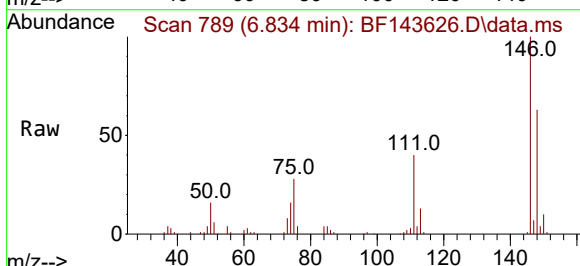
APPROVED

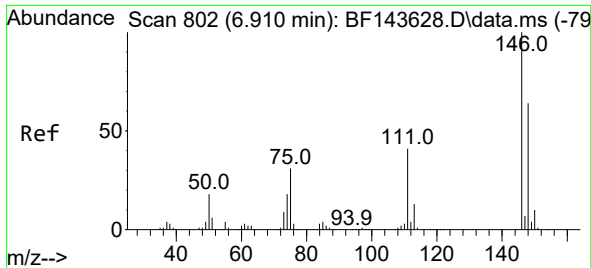
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#12
1,3-Dichlorobenzene
Concen: 10.367 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Tgt Ion:146 Resp: 65774
Ion Ratio Lower Upper
146 100
148 62.8 50.9 76.3
75 27.6 24.2 36.2





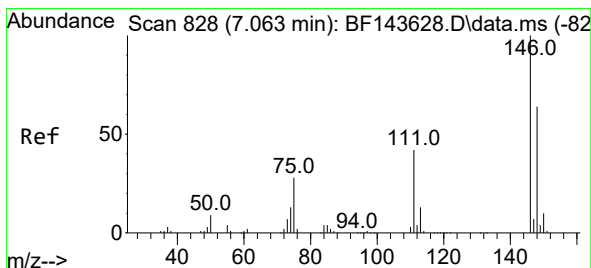
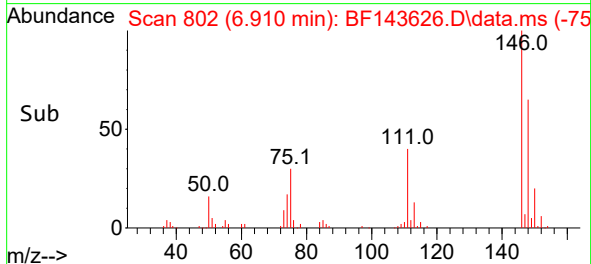
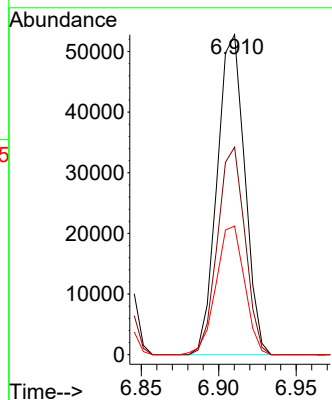
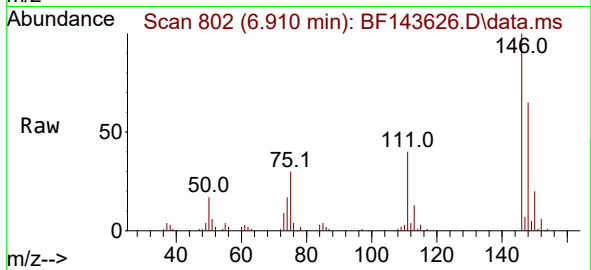
#13
1,4-Dichlorobenzene
Concen: 10.297 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 6552
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
111 40.2 33.1 49.7

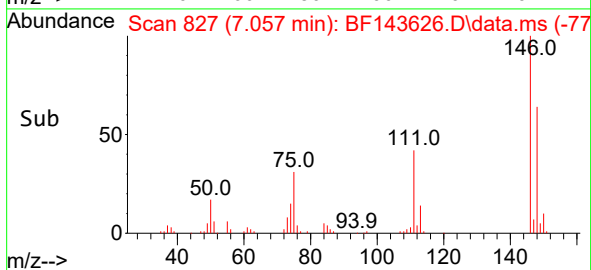
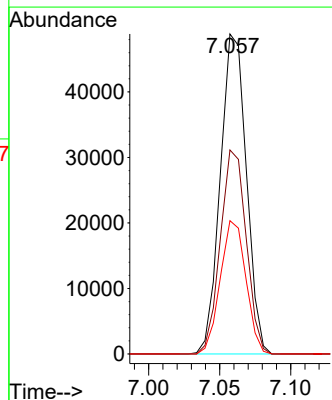
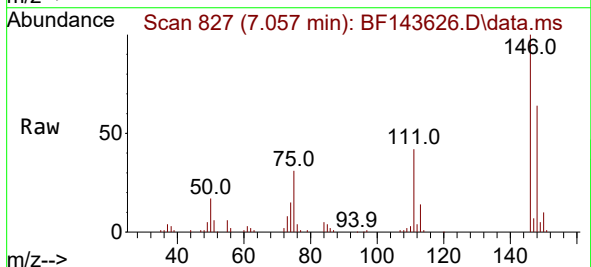
Manual Integrations
APPROVED

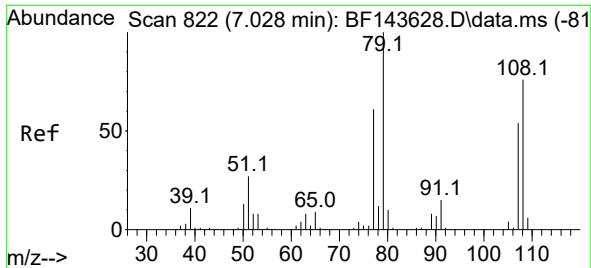
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#14
1,2-Dichlorobenzene
Concen: 10.348 ng
RT: 7.057 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Tgt Ion:146 Resp: 62316
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
111 41.6 33.9 50.9





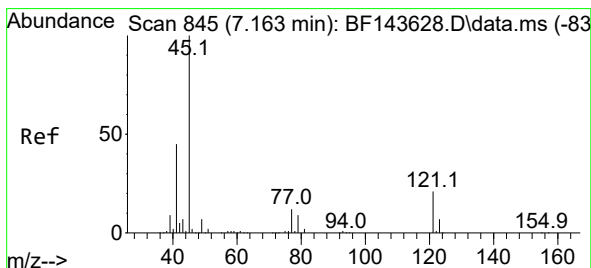
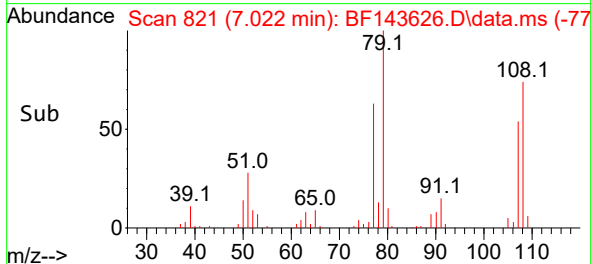
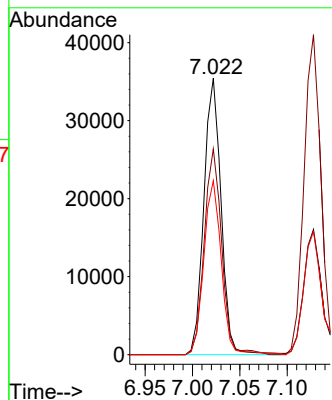
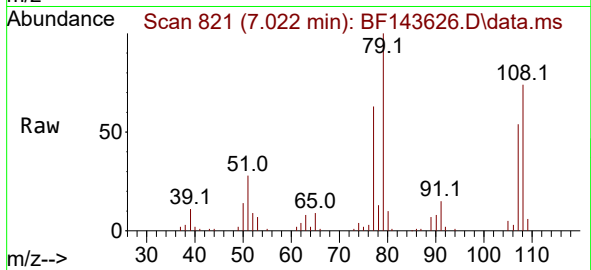
#15
Benzyl Alcohol
Concen: 9.550 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 44709
Ion Ratio Lower Upper
79 100
108 74.5 60.9 91.3
77 63.0 48.4 72.6

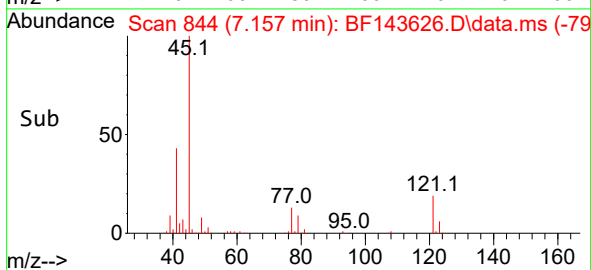
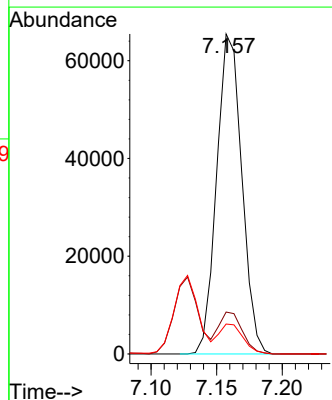
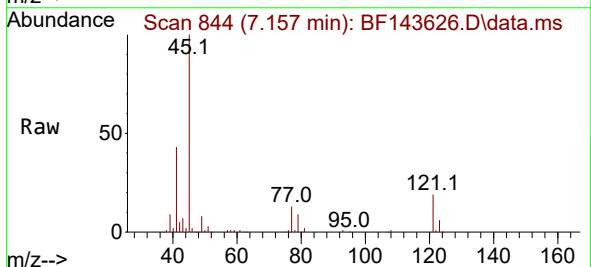
Manual Integrations
APPROVED

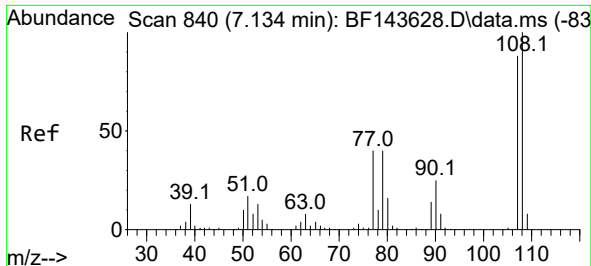
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.493 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Tgt Ion: 45 Resp: 87359
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.5
79 9.3 0.0 29.8





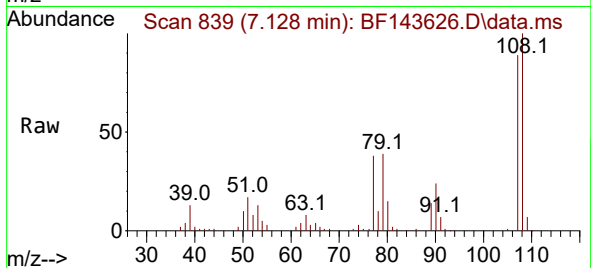
#17
2-Methylphenol
Concen: 10.203 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

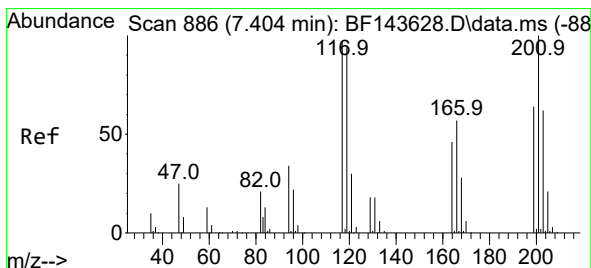
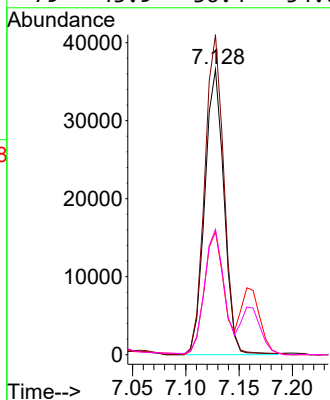
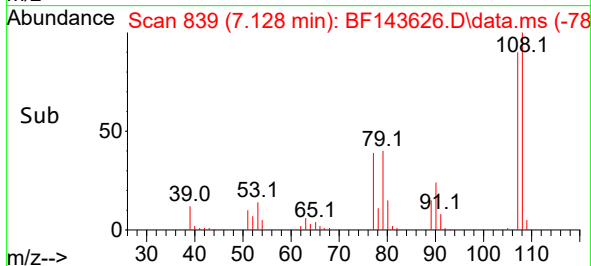


Tgt Ion:107 Resp: 4586
Ion Ratio Lower Upper
107 100
108 112.2 90.5 135.7
77 43.1 35.9 53.9
79 43.9 36.4 54.6

Manual Integrations

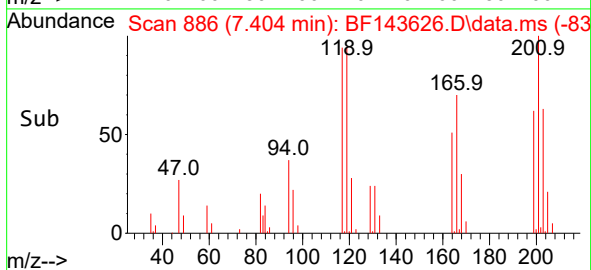
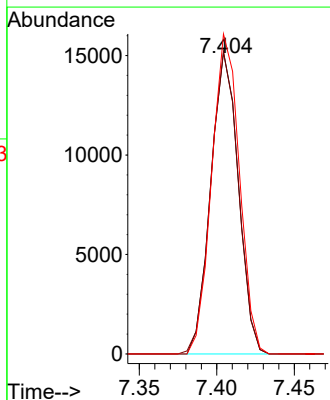
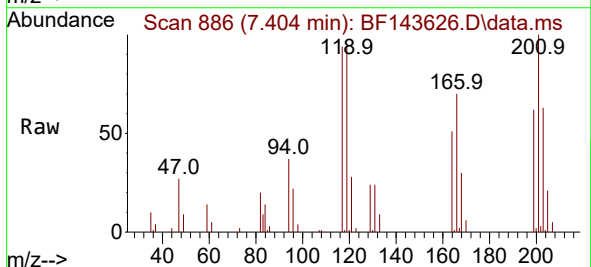
APPROVED

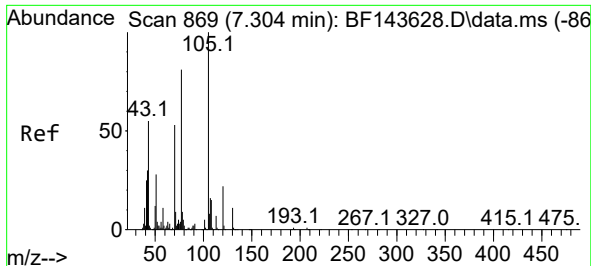
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#18
Hexachloroethane
Concen: 9.465 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Tgt Ion:117 Resp: 18789
Ion Ratio Lower Upper
117 100
119 99.9 77.7 116.5
201 105.9 82.7 124.1





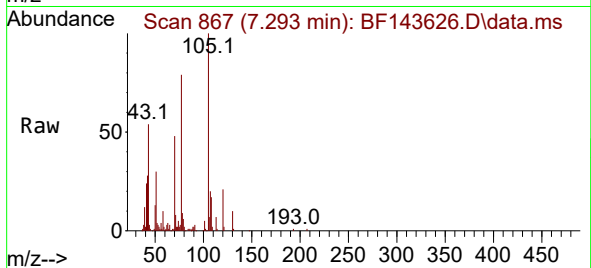
#19
n-Nitroso-di-n-propylamine
Concen: 10.002 ng
RT: 7.293 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



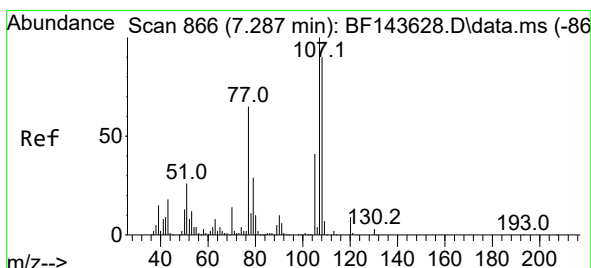
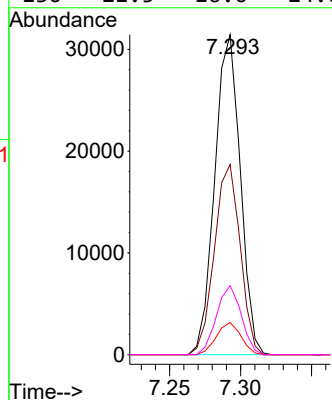
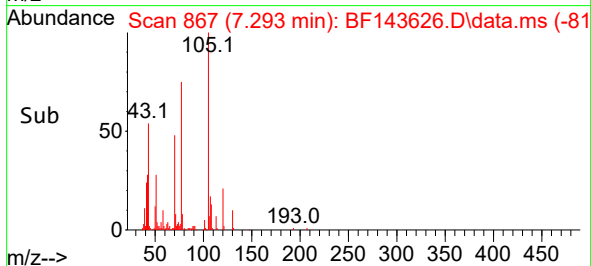
Tgt Ion: 70	Resp: 39240
Ion Ratio	Lower Upper
70 100	
42 59.4	45.2 67.8
101 10.0	7.6 11.4
130 21.5	16.0 24.0

Manual Integrations

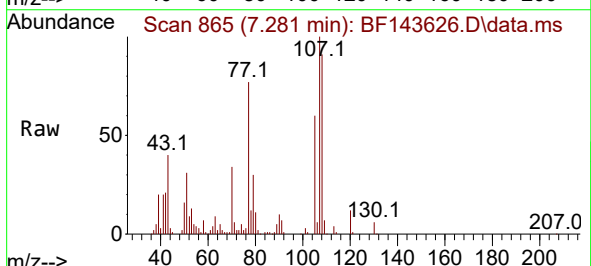
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

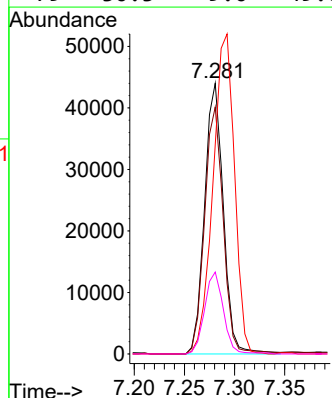
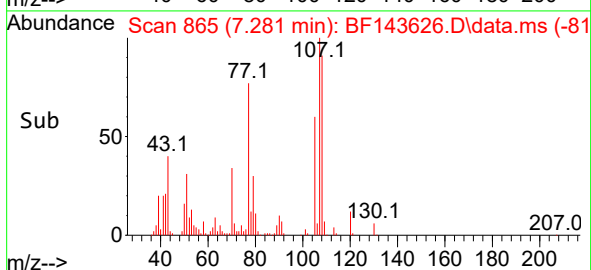
Supervised By :Jagrut Upadhyay 09/04/2025

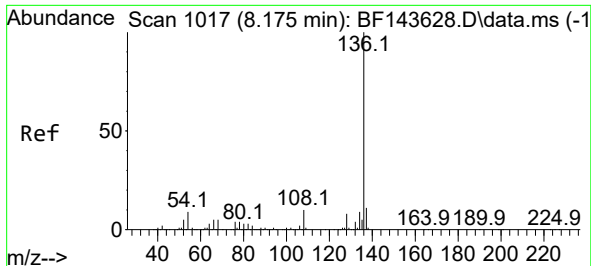


#20
3+4-Methylphenols
Concen: 10.161 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



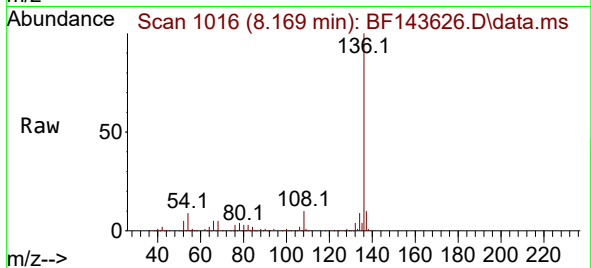
Tgt	Ion:107	Resp:	57489
Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.6	109.6
77	77.3	45.5	85.5
79	30.3	9.0	49.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

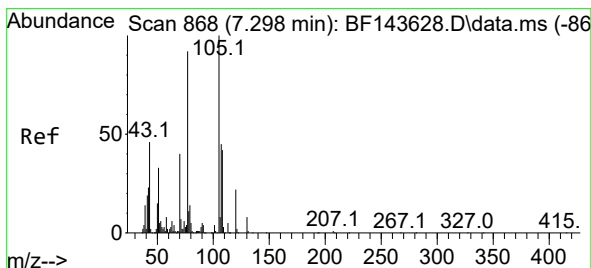
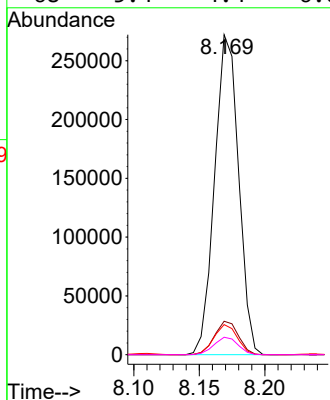
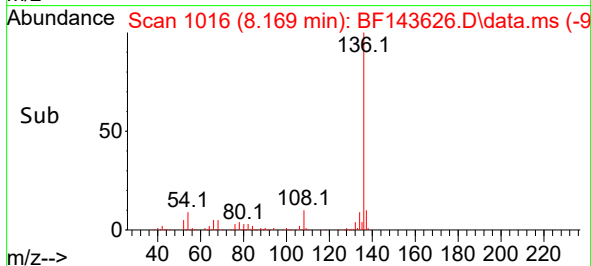
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 34580
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 9.4 7.3 10.9
68 5.4 4.4 6.6

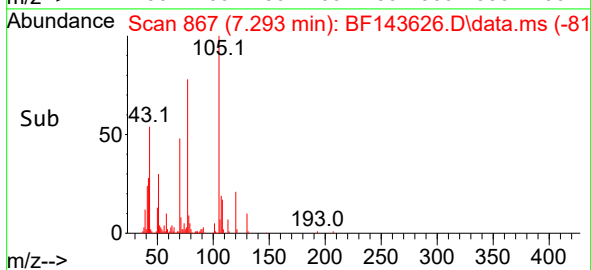
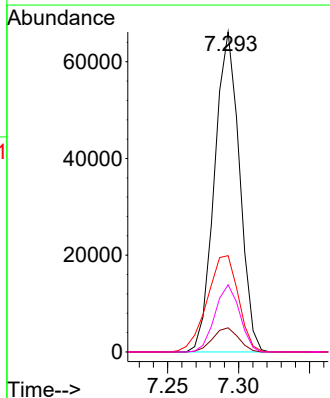
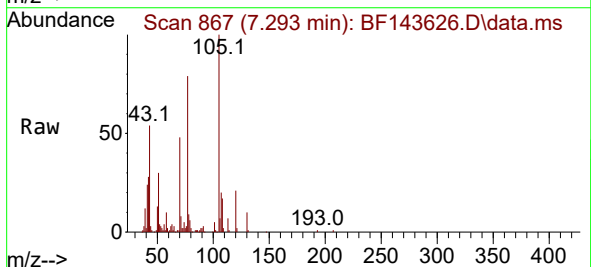
Manual Integrations
APPROVED

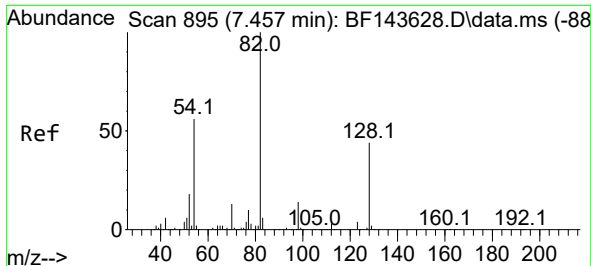
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#22
Acetophenone
Concen: 10.328 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Tgt Ion:105 Resp: 80767
Ion Ratio Lower Upper
105 100
71 7.6 5.3 7.9
51 30.1 26.7 40.1
120 21.0 17.5 26.3





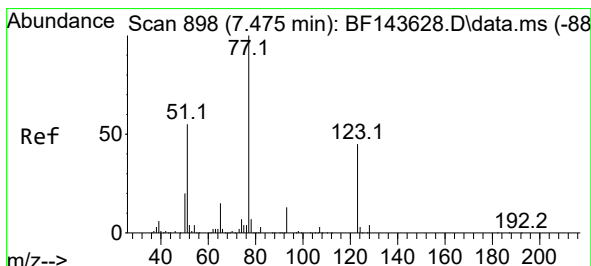
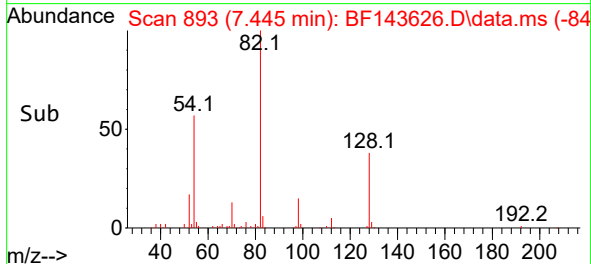
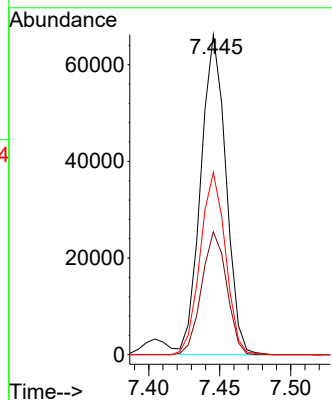
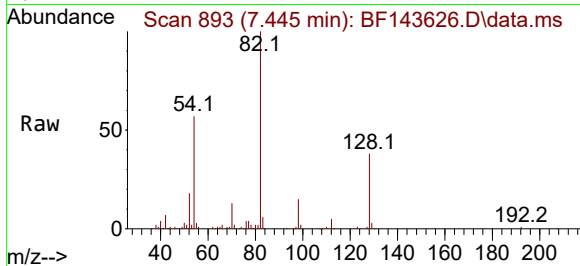
#23
Nitrobenzene-d5
Concen: 16.516 ng
RT: 7.445 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 81262
Ion Ratio Lower Upper
82 100
128 38.4 34.7 52.1
54 56.9 44.8 67.2

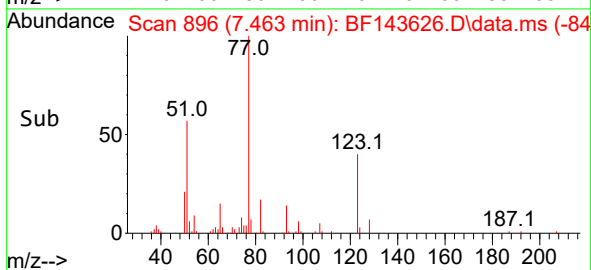
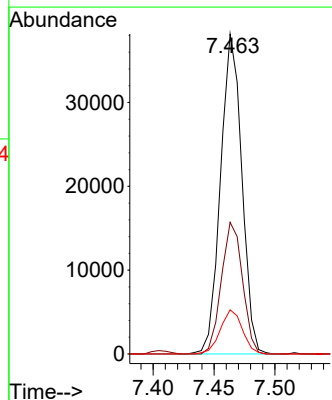
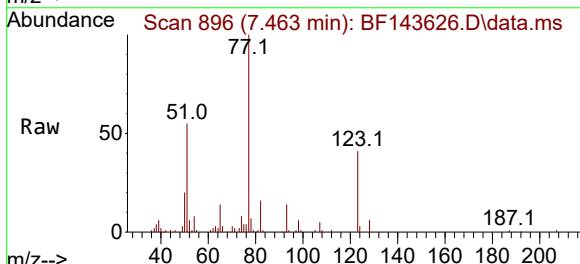
Manual Integrations
APPROVED

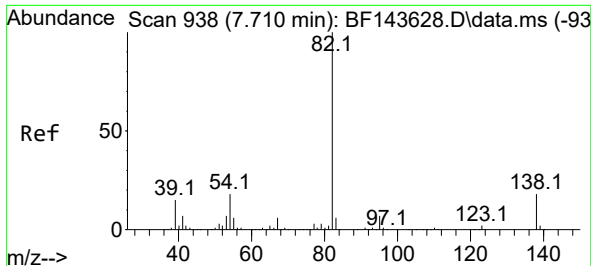
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#24
Nitrobenzene
Concen: 8.819 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Tgt Ion: 77 Resp: 46395
Ion Ratio Lower Upper
77 100
123 41.2 36.2 54.4
65 13.8 11.8 17.8





#25
Isophorone
Concen: 10.000 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

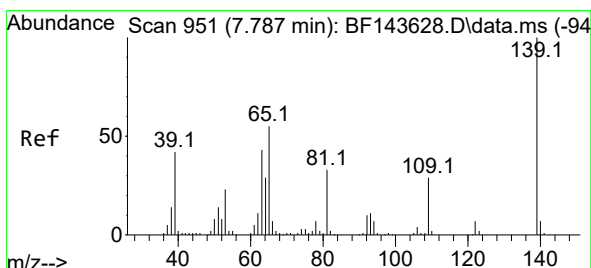
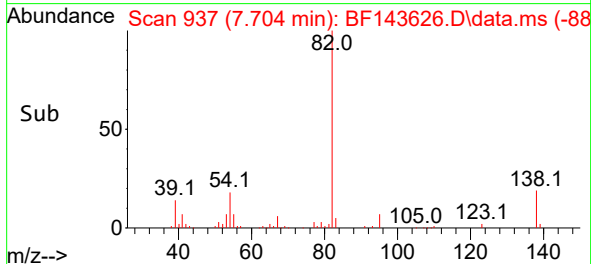
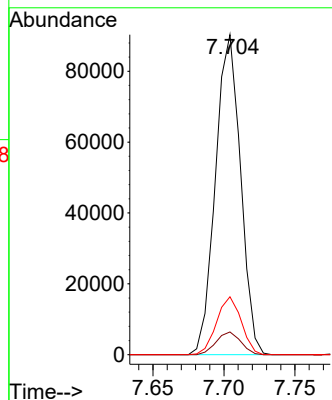
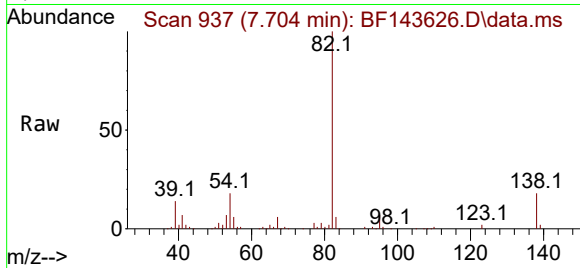
SSTDIC010

Tgt Ion: 82 Resp: 11086
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 18.1 14.2 21.2

Manual Integrations

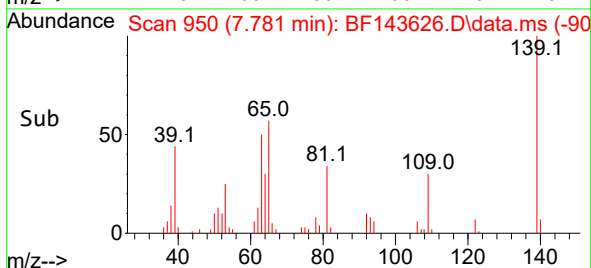
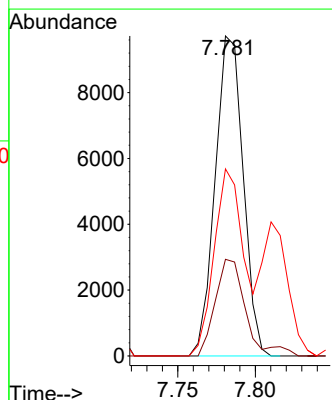
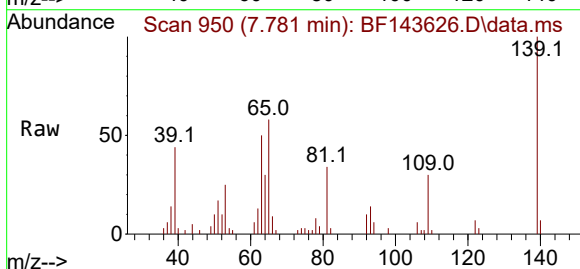
APPROVED

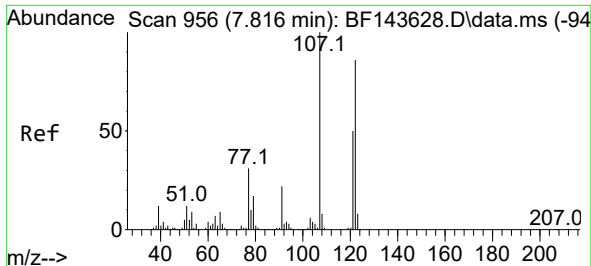
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#26
2-Nitrophenol
Concen: 9.260 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Tgt Ion:139 Resp: 12227
Ion Ratio Lower Upper
139 100
109 30.2 23.5 35.3
65 58.4 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 9.591 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143626.D

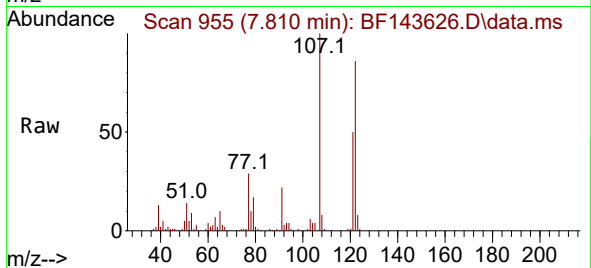
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



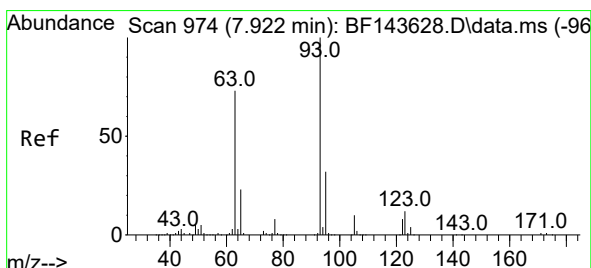
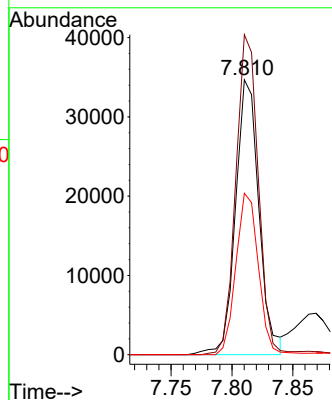
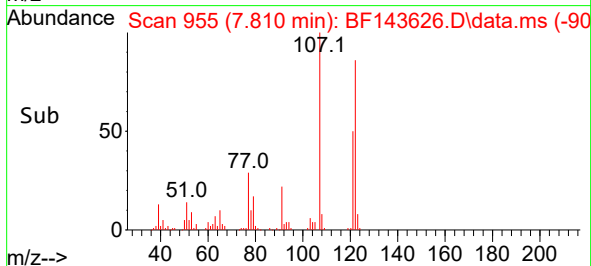
Tgt Ion:	122	Resp:	46290
Ion	Ratio	Lower	Upper
122	100		
107	116.4	93.4	140.0
121	58.7	46.9	70.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#28

bis(2-Chloroethoxy)methane

Concen: 9.964 ng

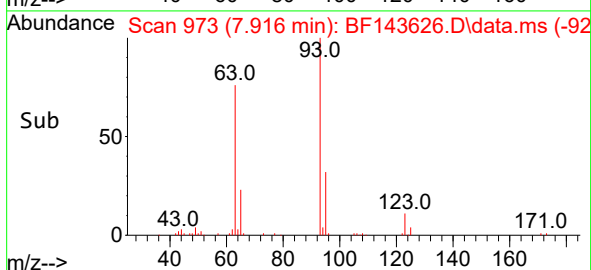
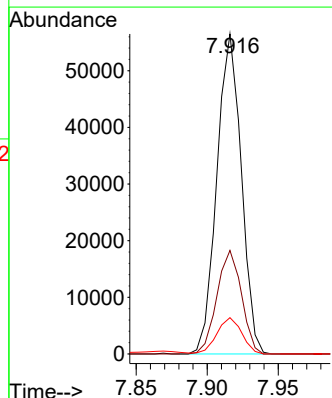
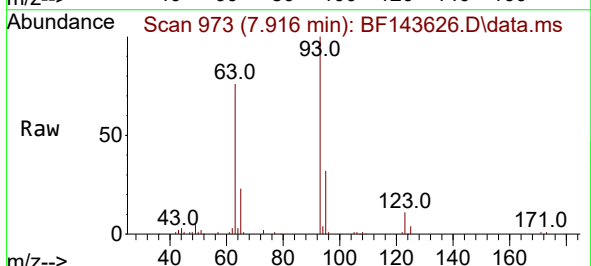
RT: 7.916 min Scan# 973

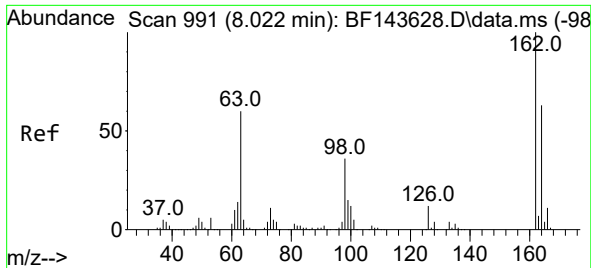
Delta R.T. -0.006 min

Lab File: BF143626.D

Acq: 03 Sep 2025 14:41

Tgt Ion:	93	Resp:	67535
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	11.4	9.6	14.4





#29

2,4-Dichlorophenol

Concen: 9.249 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143626.D

Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

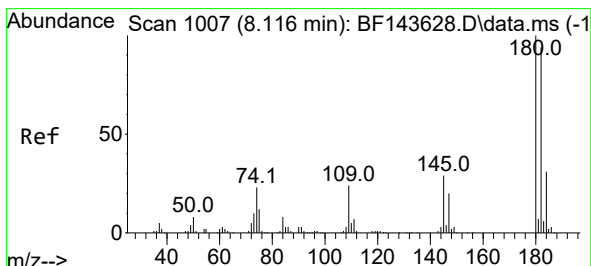
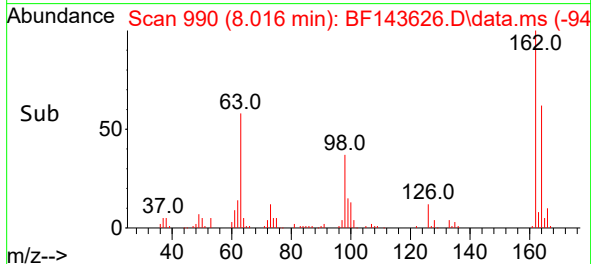
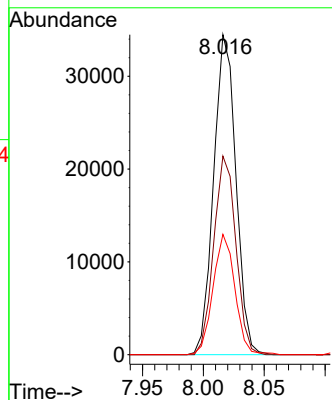
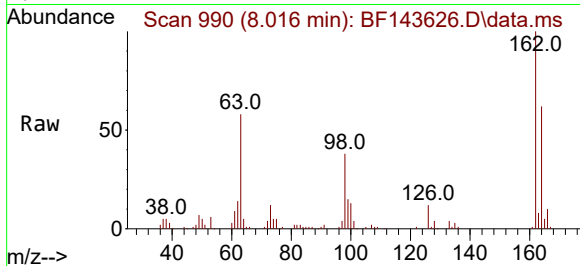
Tgt Ion:162	Resp:	43809
Ion Ratio	Lower	Upper
162	100	
164	62.1	42.9 82.9
98	37.6	15.9 55.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#30

1,2,4-Trichlorobenzene

Concen: 9.958 ng

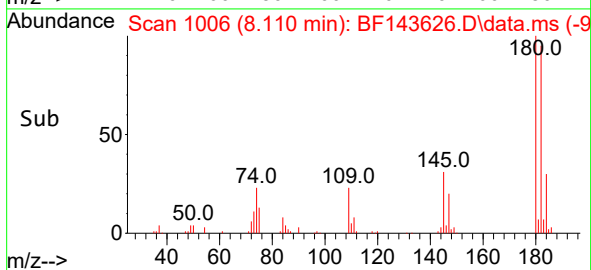
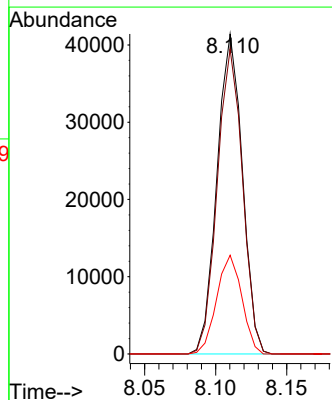
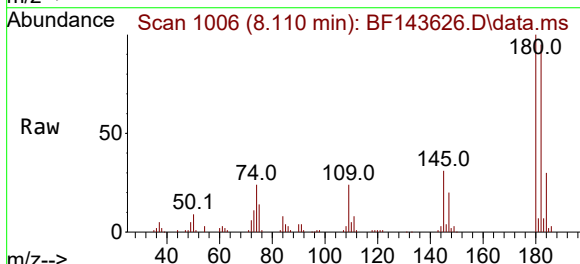
RT: 8.110 min Scan# 1006

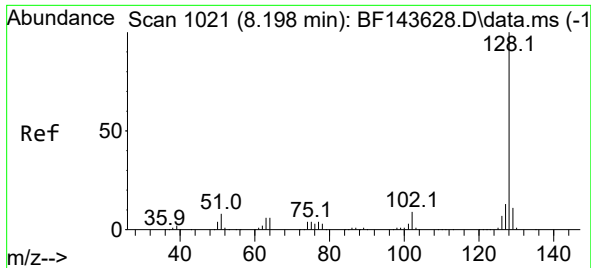
Delta R.T. -0.006 min

Lab File: BF143626.D

Acq: 03 Sep 2025 14:41

Tgt Ion:180	Resp:	51406
Ion Ratio	Lower	Upper
180	100	
182	95.2	75.2 112.8
145	30.9	23.6 35.4





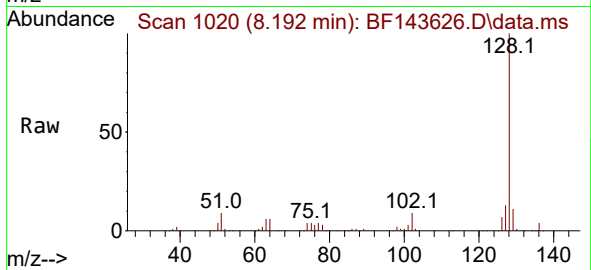
#31
Naphthalene
Concen: 10.184 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



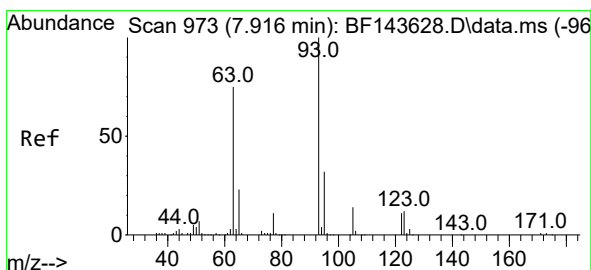
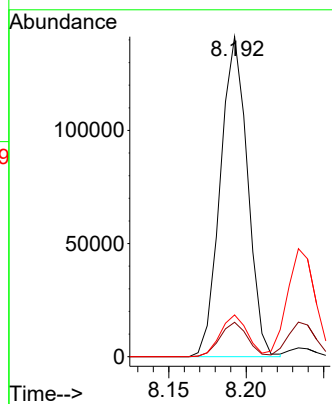
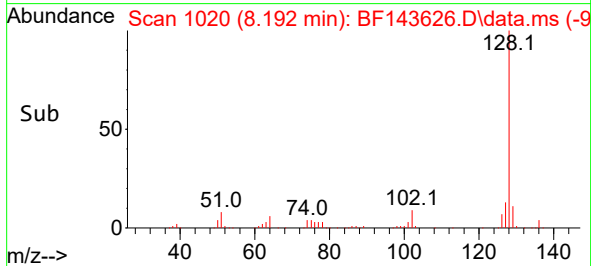
Tgt Ion:128 Resp: 172262
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.0 10.6 16.0

Manual Integrations

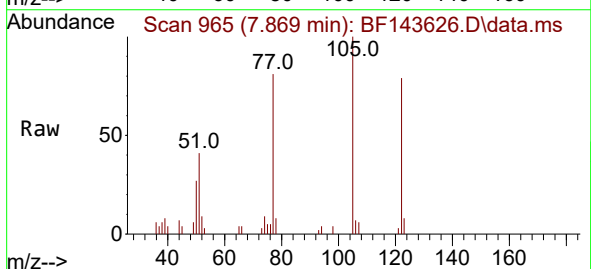
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

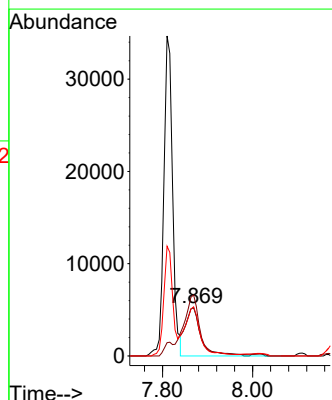
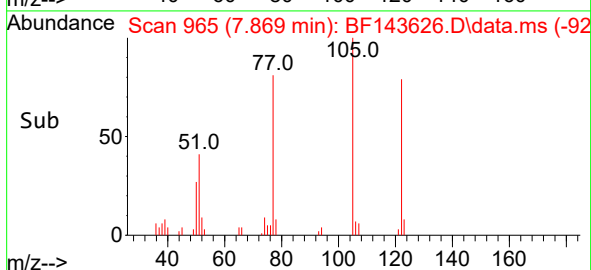
Supervised By :Jagrut Upadhyay 09/04/2025

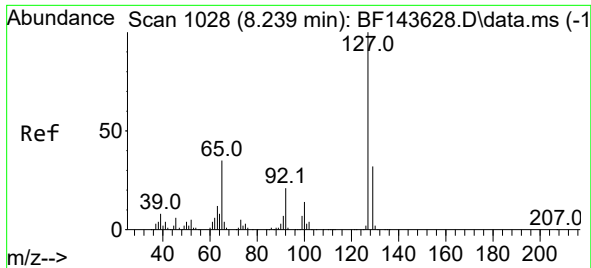


#32
Benzoic acid
Concen: 11.219 ng m
RT: 7.869 min Scan# 965
Delta R.T. -0.047 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



Tgt Ion:122 Resp: 12862
Ion Ratio Lower Upper
122 100
105 126.2 105.9 145.9
77 101.7 78.6 118.6





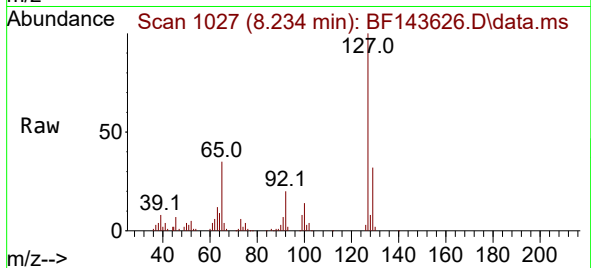
#33
4-Chloroaniline
Concen: 10.163 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



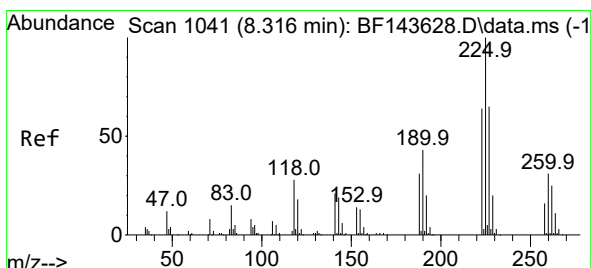
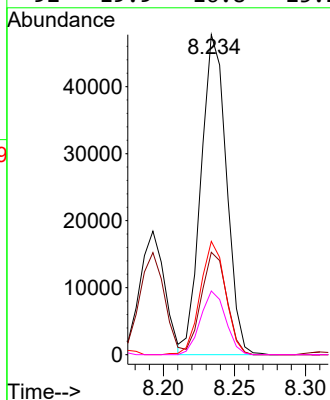
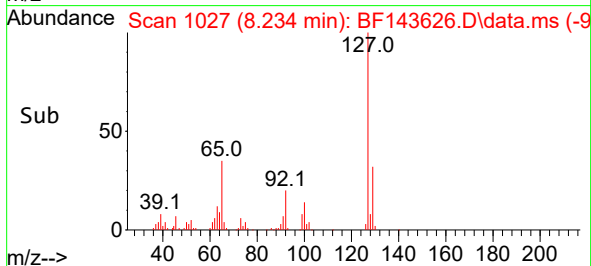
Tgt Ion:	127	Resp:	59524
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.2	39.2
65	35.4	27.6	41.4
92	19.9	16.8	25.2

Manual Integrations

APPROVED

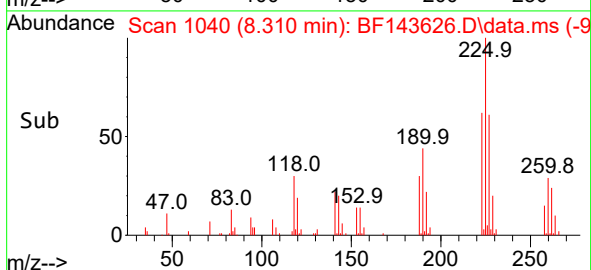
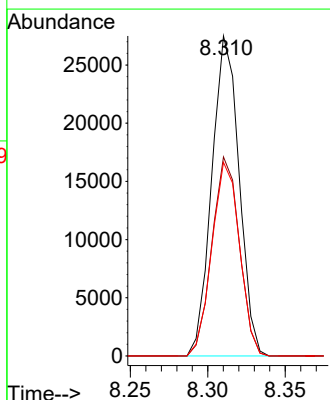
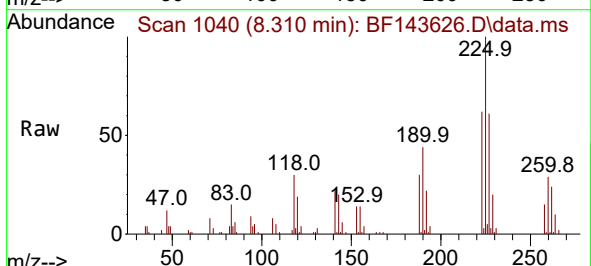
Reviewed By :Rahul Chavli 09/04/2025

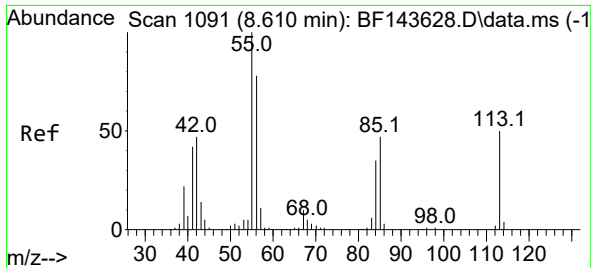
Supervised By :Jagrut Upadhyay 09/04/2025



#34
Hexachlorobutadiene
Concen: 10.016 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Tgt Ion:	225	Resp:	33631
Ion Ratio	Lower	Upper	
225	100		
223	62.2	51.3	76.9
227	60.5	51.7	77.5





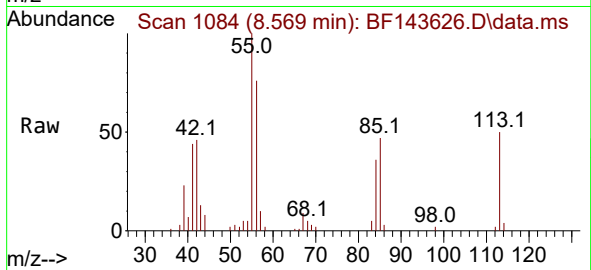
#35
 Caprolactam
 Concen: 7.634 ng
 RT: 8.569 min Scan# 1091
 Delta R.T. -0.041 min
 Lab File: BF143626.D
 Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

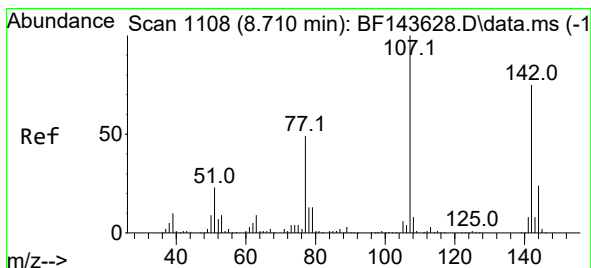
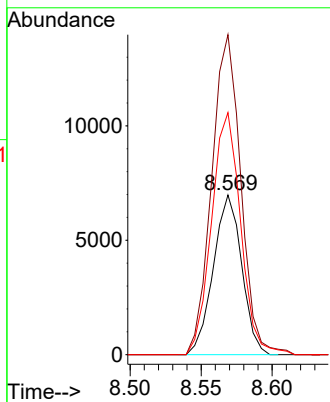
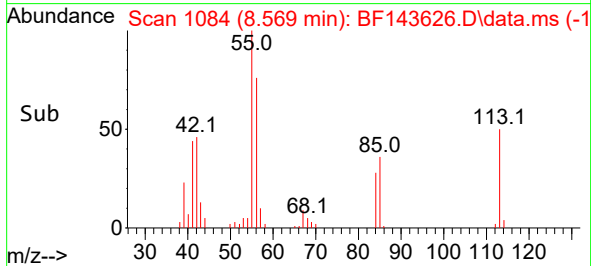


Tgt Ion:113 Resp: 969
 Ion Ratio Lower Upper
 113 100
 55 200.4 180.5 220.5
 56 151.6 134.8 174.8

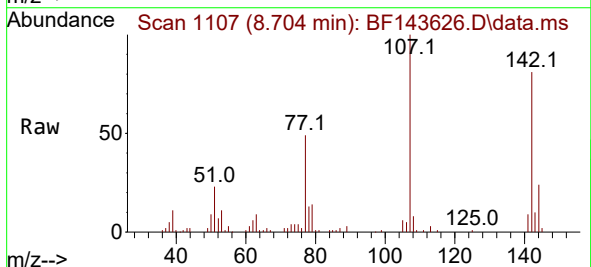
Manual Integrations

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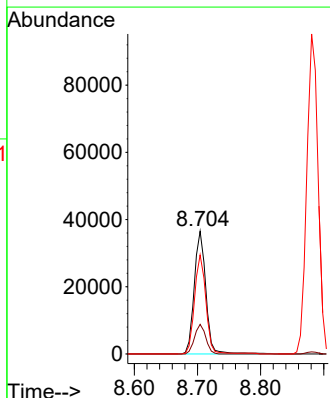
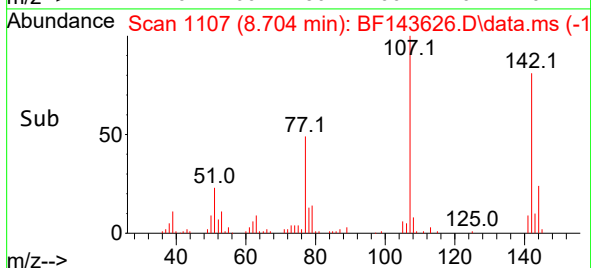
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

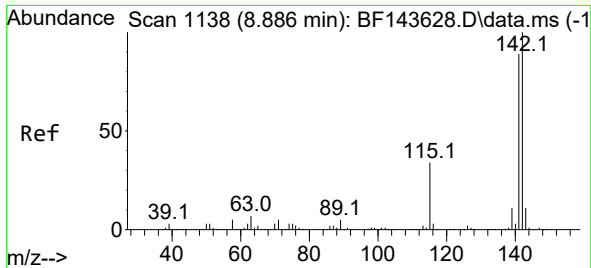


#36
 4-Chloro-3-methylphenol
 Concen: 9.427 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF143626.D
 Acq: 03 Sep 2025 14:41



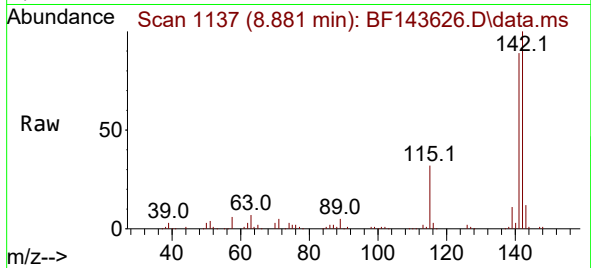
Tgt Ion:107 Resp: 46759
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.0 28.6
 142 80.7 60.3 90.5





#37
2-Methylnaphthalene
Concen: 10.306 ng
RT: 8.881 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

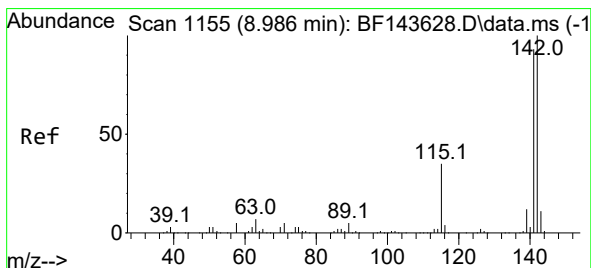
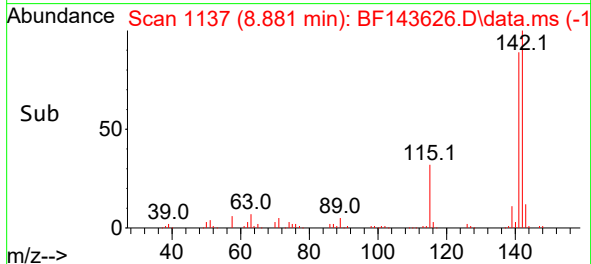
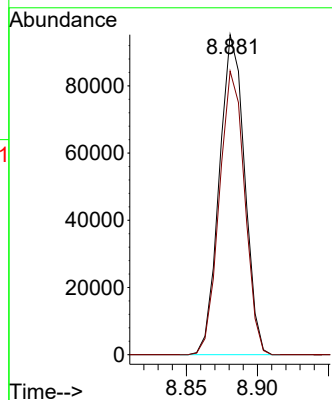
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:142 Resp: 117908
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2

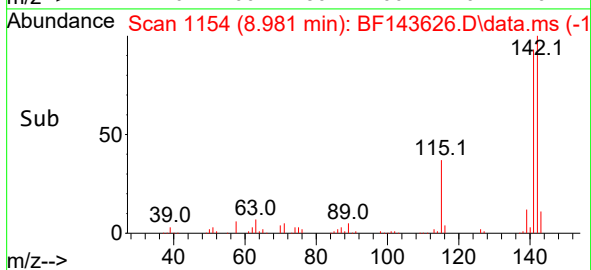
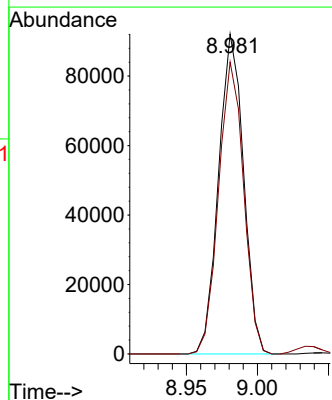
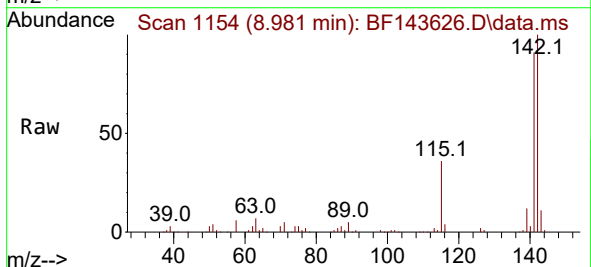
Manual Integrations
APPROVED

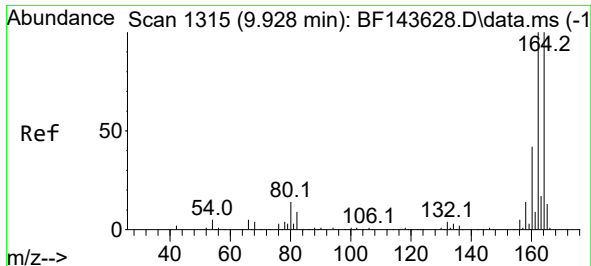
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#38
1-Methylnaphthalene
Concen: 10.286 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Tgt Ion:142 Resp: 112510
Ion Ratio Lower Upper
142 100
141 91.2 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF143626.D

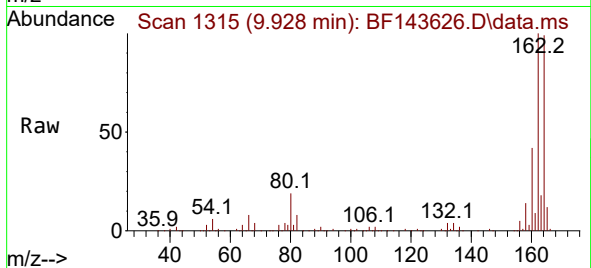
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 195808

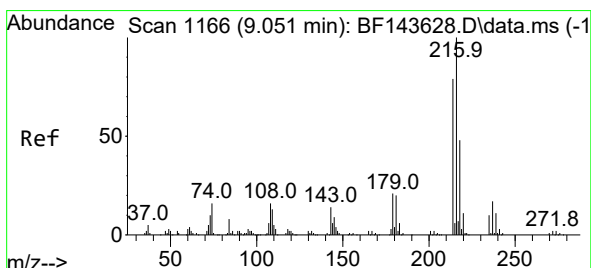
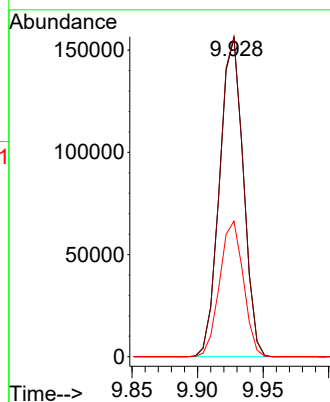
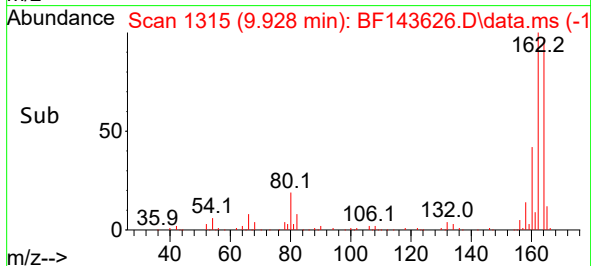
Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.3	120.5
160	42.6	34.0	51.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#40

1,2,4,5-Tetrachlorobenzene

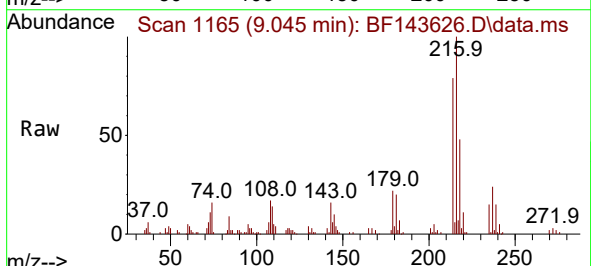
Concen: 10.249 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

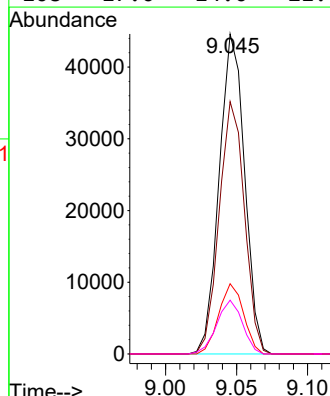
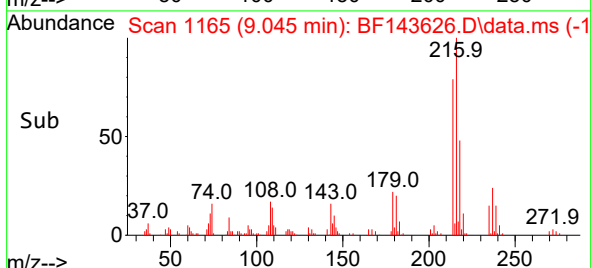
Lab File: BF143626.D

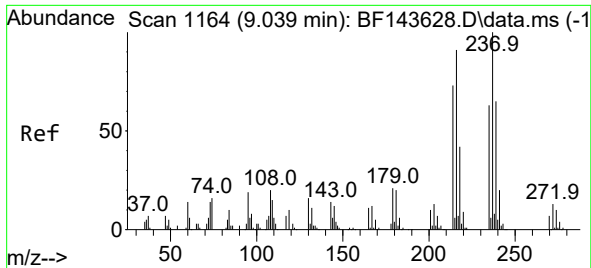
Acq: 03 Sep 2025 14:41



Tgt Ion:216 Resp: 55463

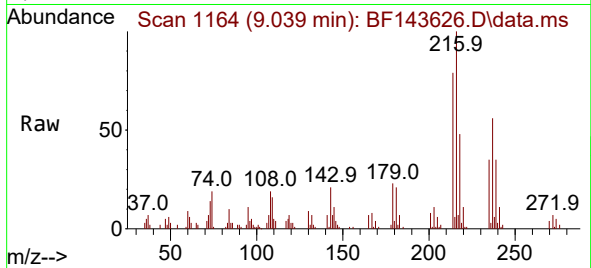
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.3	94.9
179	21.4	17.2	25.8
108	17.0	14.0	21.0





#41
Hexachlorocyclopentadiene
Concen: 7.978 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

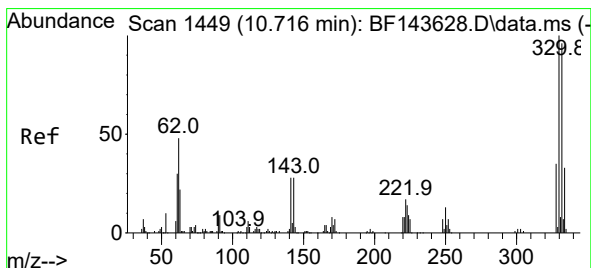
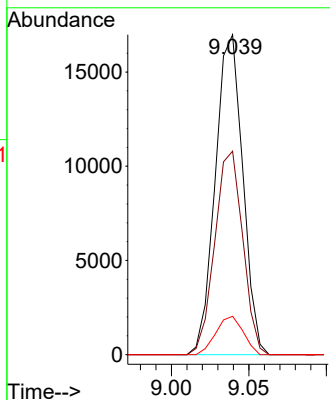
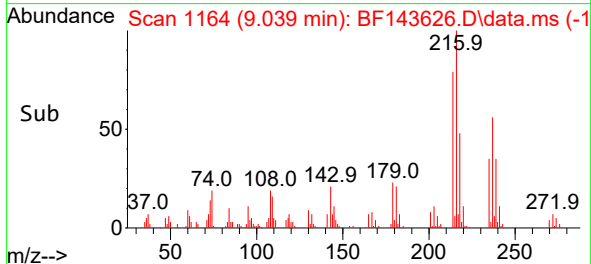
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



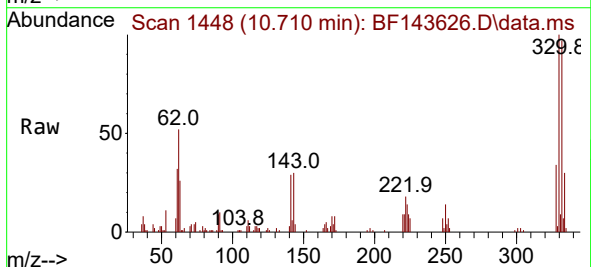
Tgt Ion: 237 Resp: 20964
Ion Ratio Lower Upper
237 100
235 63.6 43.0 83.0
272 12.0 0.0 32.9

Manual Integrations
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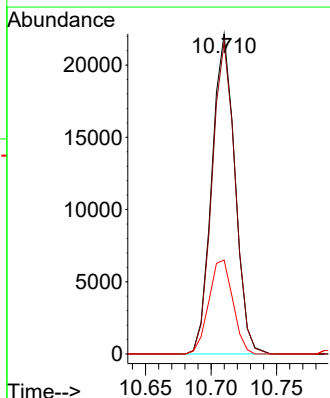
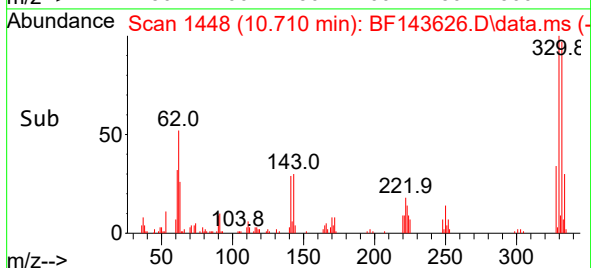
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

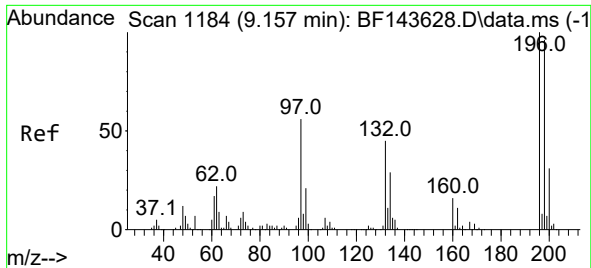


#42
2,4,6-Tribromophenol
Concen: 16.563 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



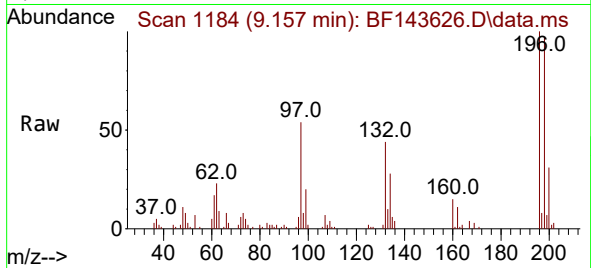
Tgt Ion: 330 Resp: 27120
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 30.6 23.5 35.3





#43
2,4,6-Trichlorophenol
Concen: 8.404 ng
RT: 9.157 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

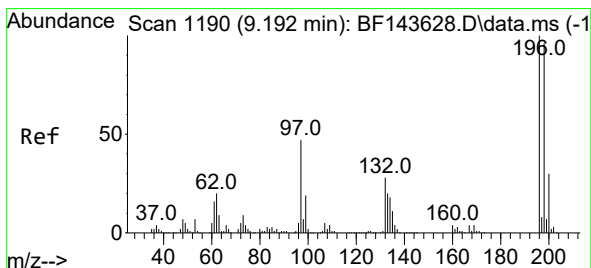
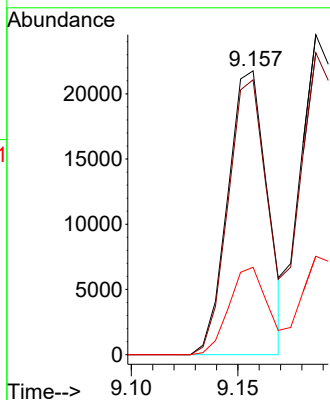
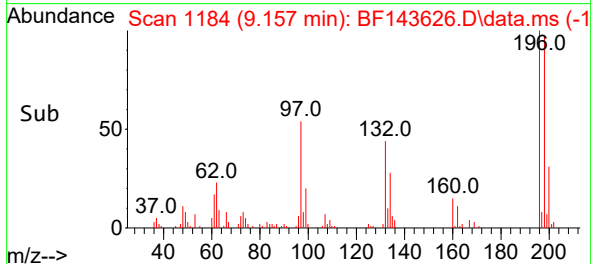
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



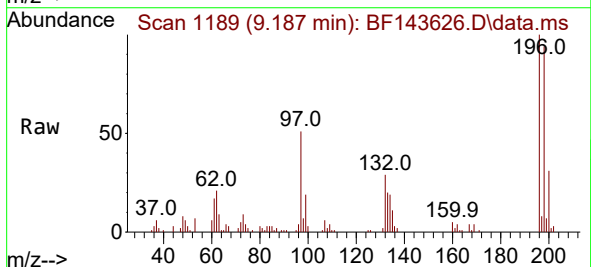
Tgt Ion:196 Resp: 28020
Ion Ratio Lower Upper
196 100
198 96.8 77.1 115.7
200 30.8 24.7 37.1

Manual Integrations
APPROVED

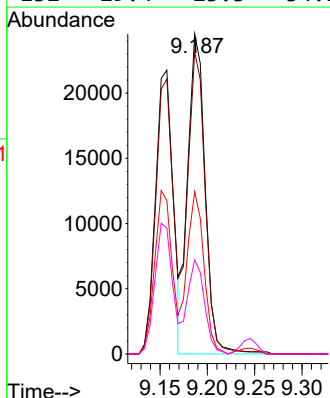
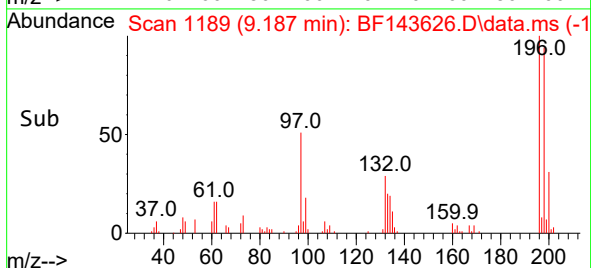
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

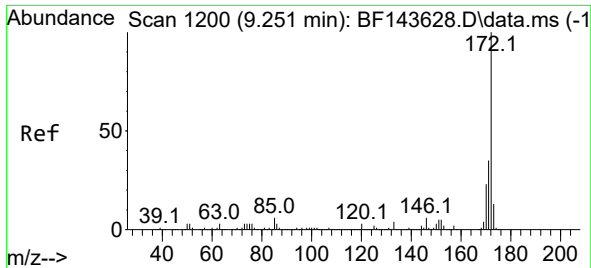


#44
2,4,5-Trichlorophenol
Concen: 9.167 ng
RT: 9.187 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



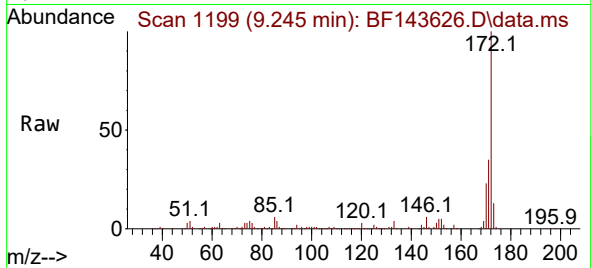
Tgt Ion:196 Resp: 31552
Ion Ratio Lower Upper
196 100
198 94.3 76.6 115.0
97 50.7 38.2 57.2
132 29.4 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 21.444 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

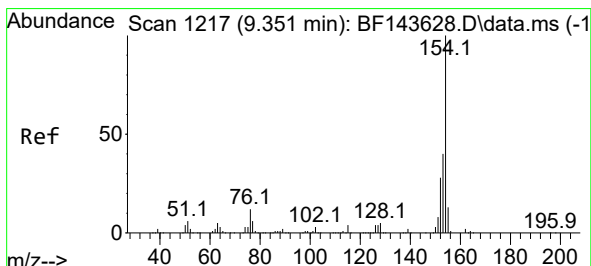
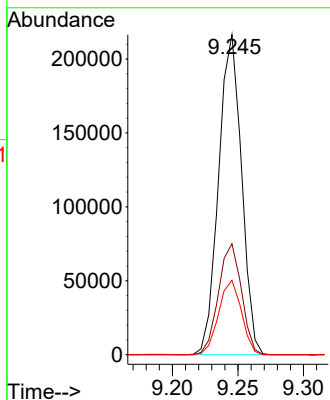
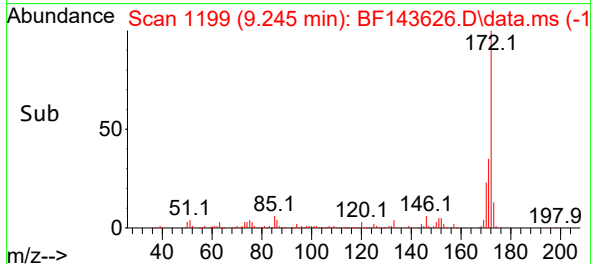
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



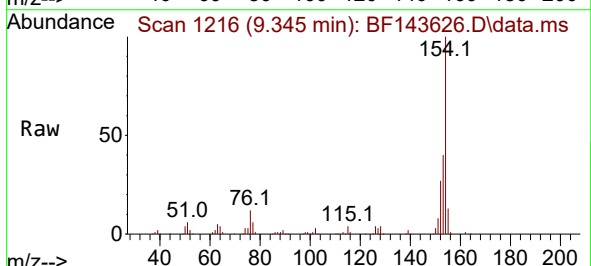
Tgt Ion:172 Resp: 26282
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.2 18.6 28.0

Manual Integrations
APPROVED

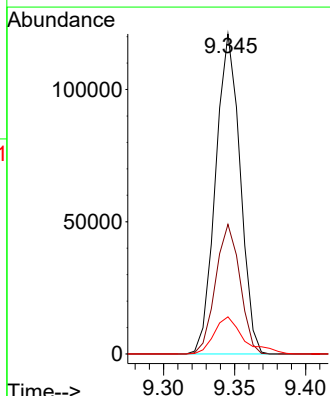
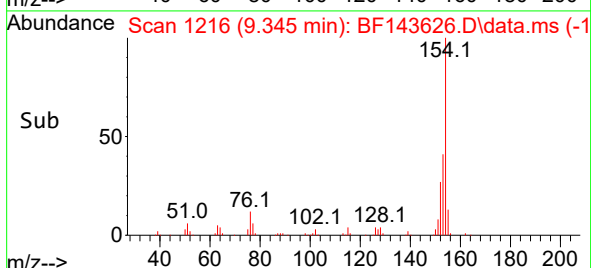
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

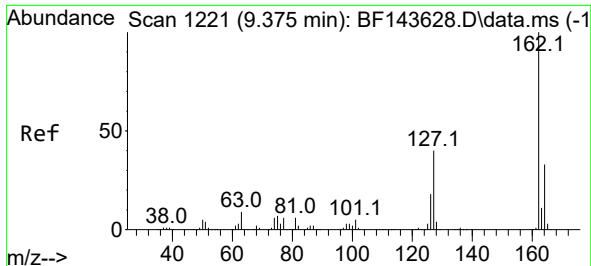


#46
1,1'-Biphenyl
Concen: 10.413 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



Tgt Ion:154 Resp: 145017
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 11.6 0.0 31.9





#47
2-Chloronaphthalene
Concen: 10.267 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

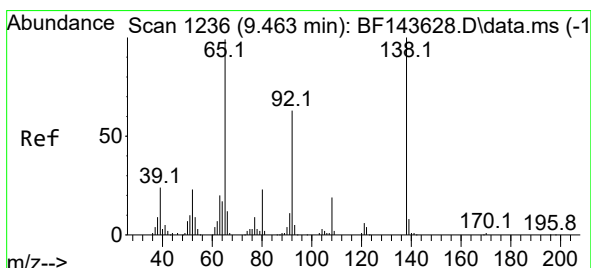
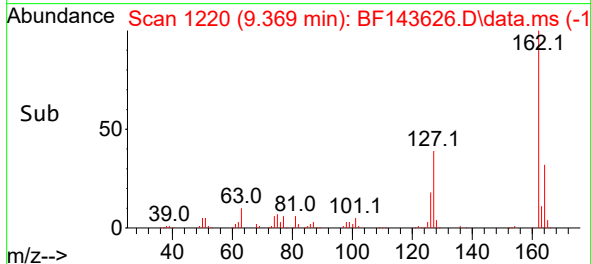
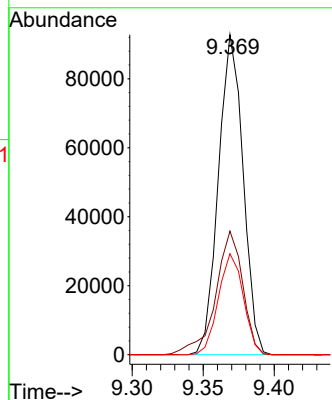
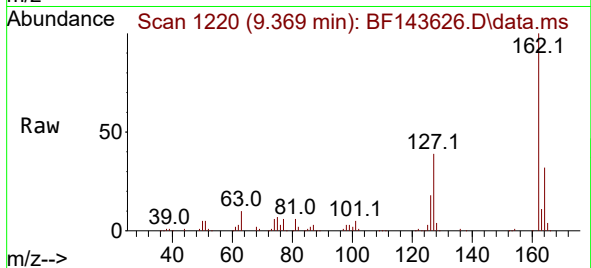
SSTDICC010

Tgt Ion:162 Resp: 11188
Ion Ratio Lower Upper
162 100
127 38.6 31.9 47.9
164 31.6 26.0 39.0

Manual Integrations

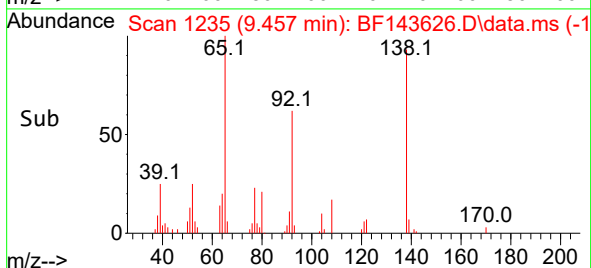
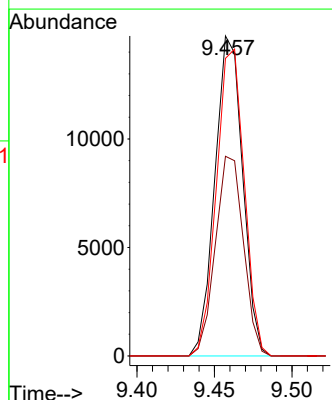
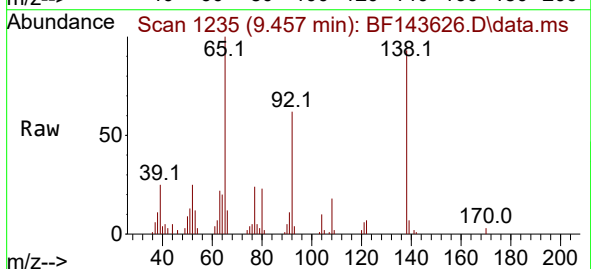
APPROVED

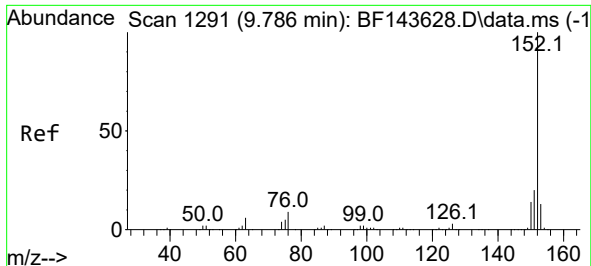
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#48
2-Nitroaniline
Concen: 8.990 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Tgt Ion: 65 Resp: 18409
Ion Ratio Lower Upper
65 100
92 62.4 50.9 76.3
138 93.0 80.6 120.8





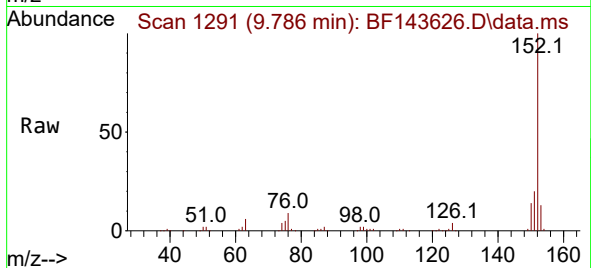
#49
Acenaphthylene
Concen: 10.270 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



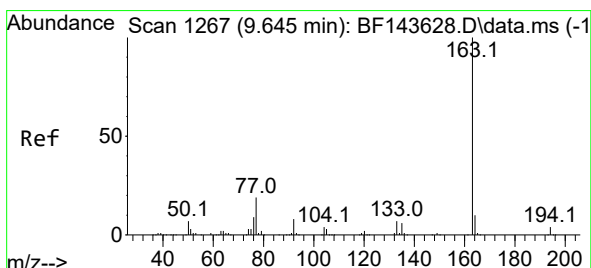
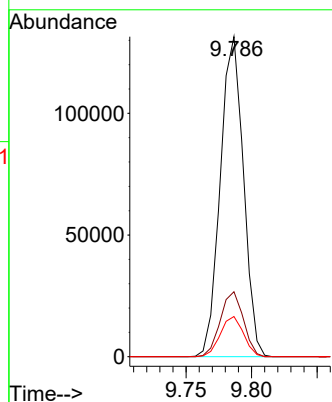
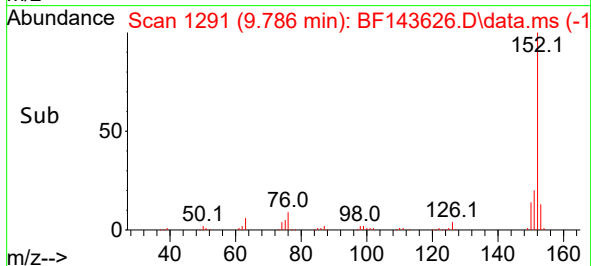
Tgt Ion:152 Resp: 16130
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 12.6 10.6 15.8

Manual Integrations

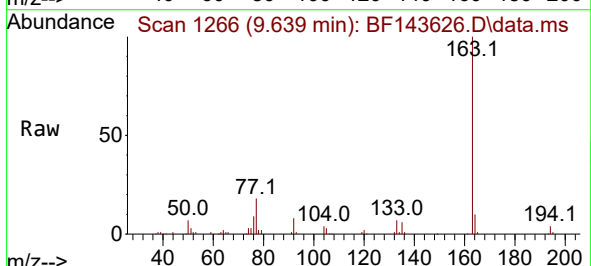
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

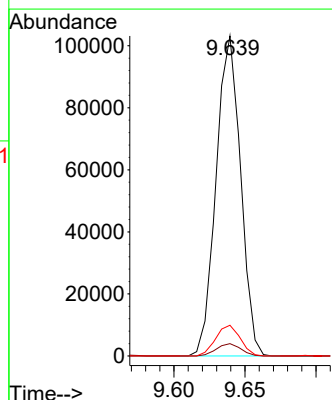
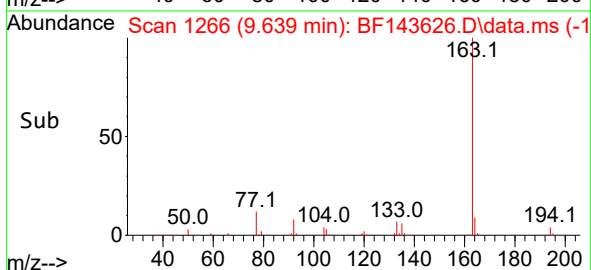
Supervised By :Jagrut Upadhyay 09/04/2025

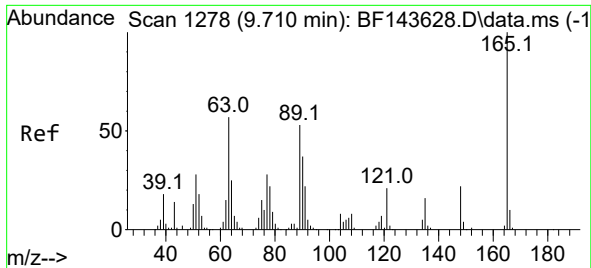


#50
Dimethylphthalate
Concen: 9.973 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



Tgt Ion:163 Resp: 123659
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.6 8.1 12.1





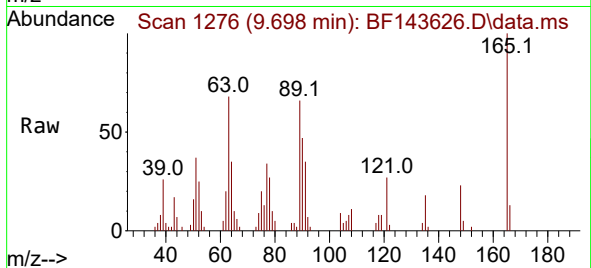
#51
2,6-Dinitrotoluene
Concen: 8.910 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



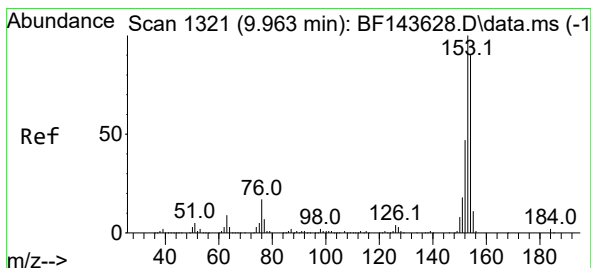
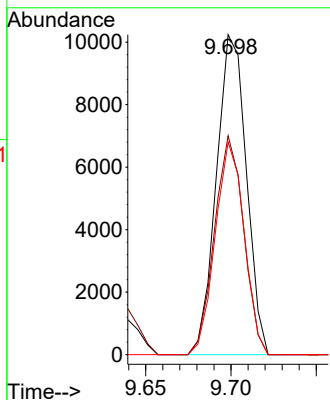
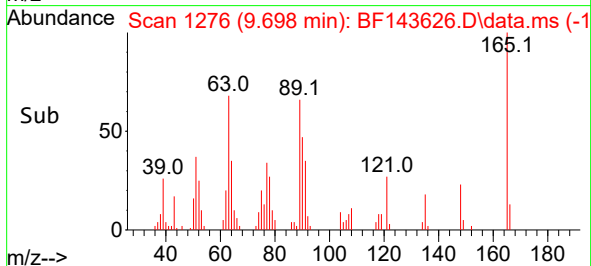
Tgt Ion:165 Resp: 12534
Ion Ratio Lower Upper
165 100
63 68.4 45.4 68.0
89 66.4 42.1 63.1

Manual Integrations

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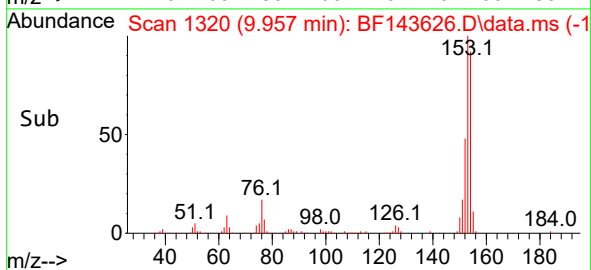
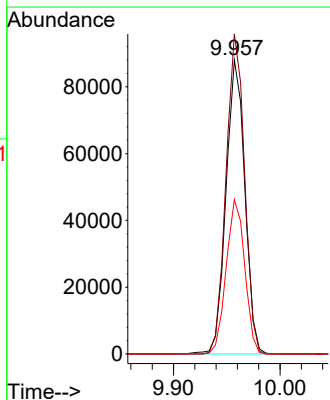
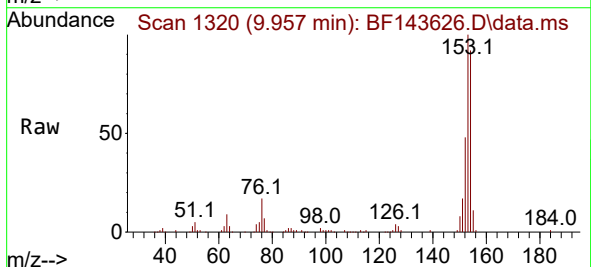
Reviewed By :Rahul Chavli 09/04/2025

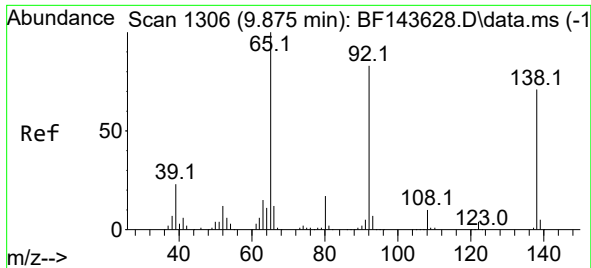
Supervised By :Jagrut Upadhyay 09/04/2025



#52
Acenaphthene
Concen: 10.281 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Tgt Ion:154 Resp: 108019
Ion Ratio Lower Upper
154 100
153 108.8 88.6 132.8
152 52.5 41.8 62.8





#53
3-Nitroaniline
Concen: 9.203 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

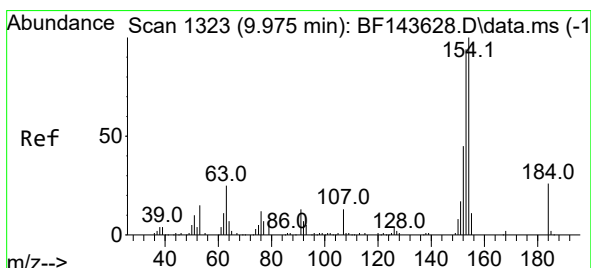
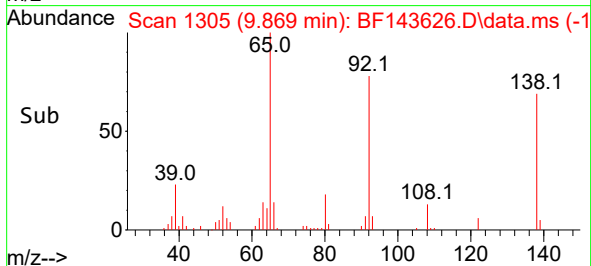
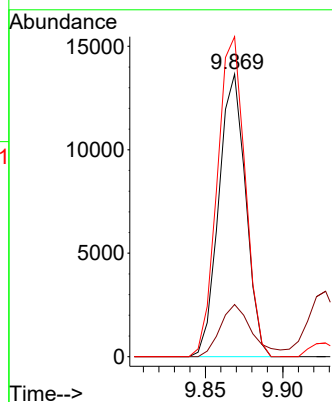
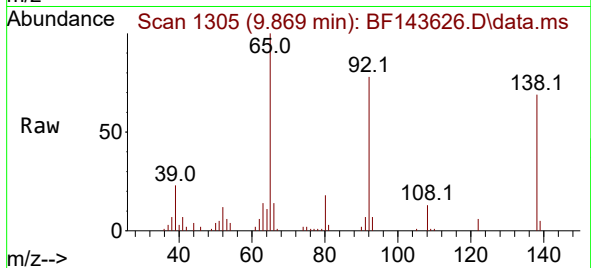
Tgt Ion:138 Resp: 1649
Ion Ratio Lower Upper
138 100
108 18.5 10.7 16.1
92 113.2 93.4 140.2

Manual Integrations

APPROVED

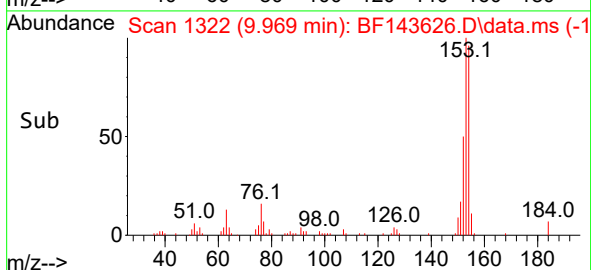
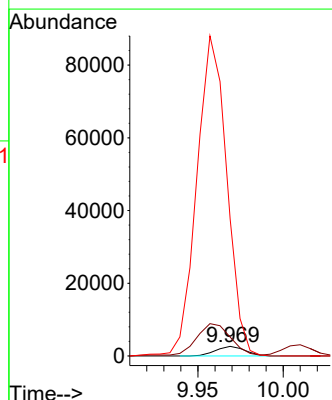
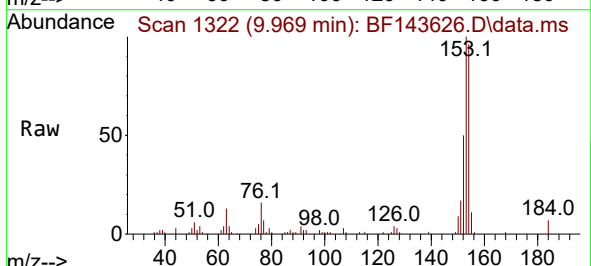
Reviewed By :Rahul Chavli 09/04/2025

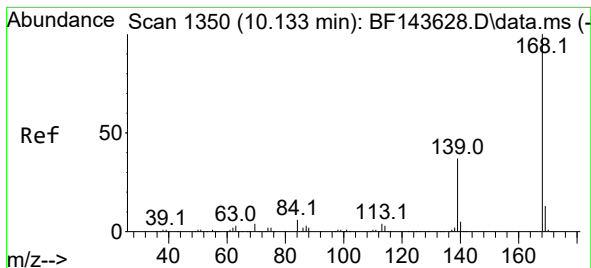
Supervised By :Jagrut Upadhyay 09/04/2025



#54
2,4-Dinitrophenol
Concen: 10.659 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

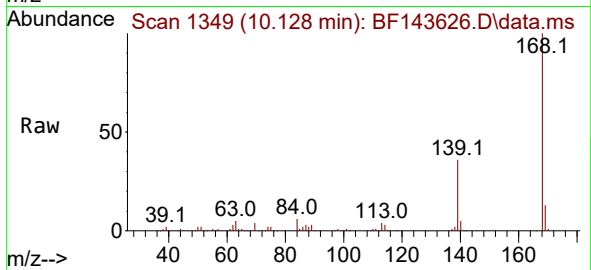
Tgt Ion:184 Resp: 3186
Ion Ratio Lower Upper
184 100
63 198.4 81.8 122.8#
154 1440.2 348.3 522.5#





#55
Dibenzenofuran
Concen: 10.471 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

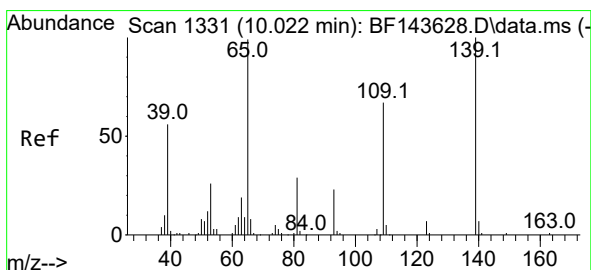
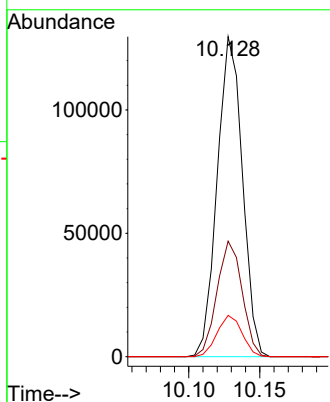
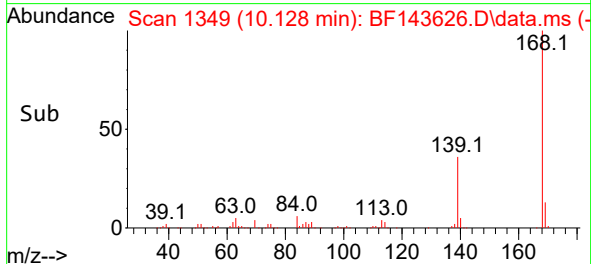
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



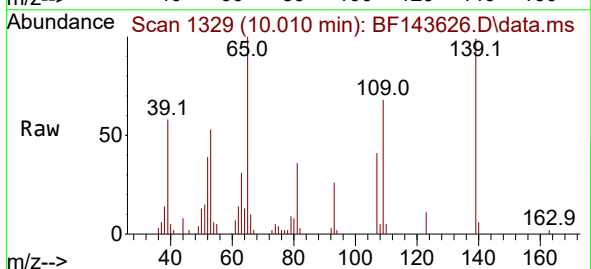
Tgt Ion:168 Resp: 15983
Ion Ratio Lower Upper
168 100
139 36.1 29.8 44.8
169 12.9 10.6 16.0

Manual Integrations
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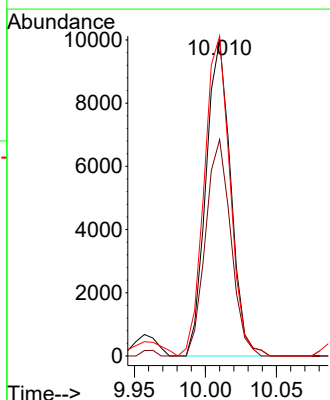
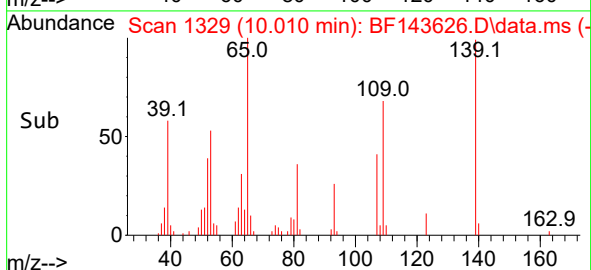
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

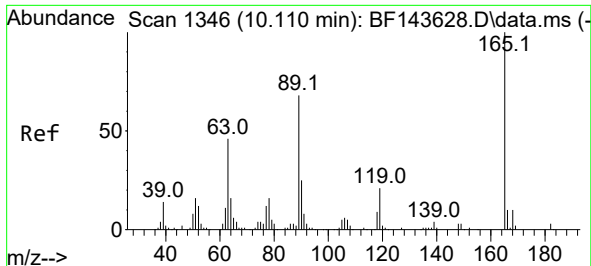


#56
4-Nitrophenol
Concen: 6.586 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



Tgt Ion:139 Resp: 12107
Ion Ratio Lower Upper
139 100
109 68.5 47.6 87.6
65 101.3 80.5 120.5





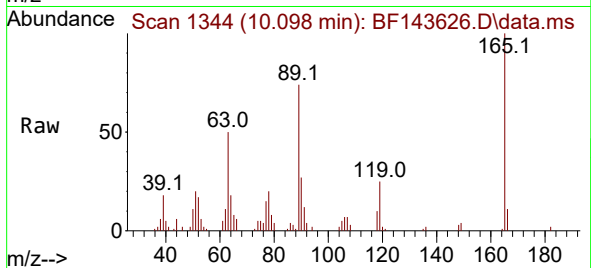
#57
2,4-Dinitrotoluene
Concen: 9.044 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



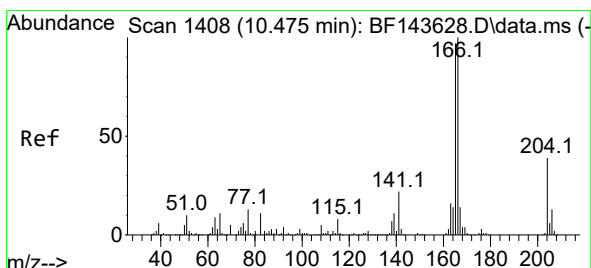
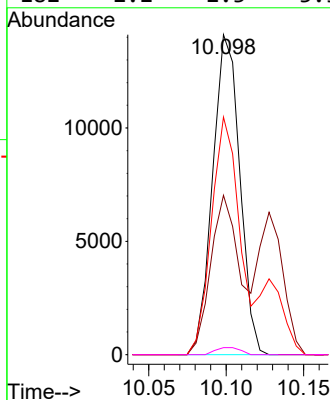
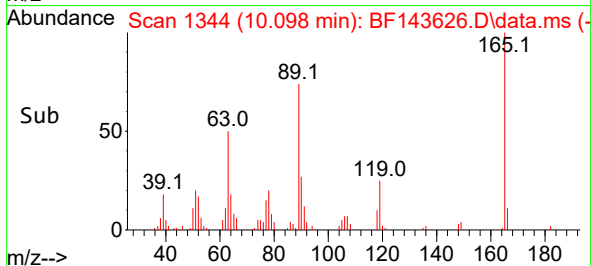
Tgt Ion:165 Resp: 17184
Ion Ratio Lower Upper
165 100
63 49.8 37.0 55.6
89 74.3 54.1 81.1
182 2.2 2.3 3.5#

Manual Integrations

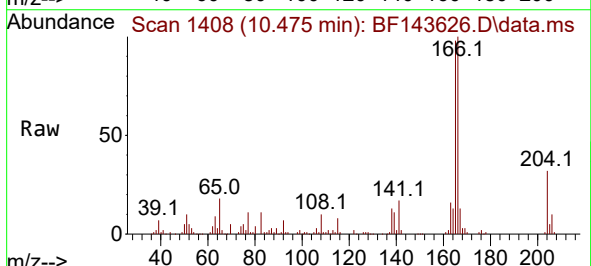
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

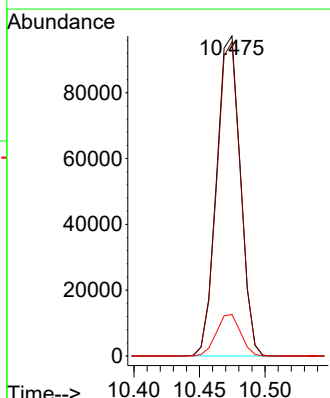
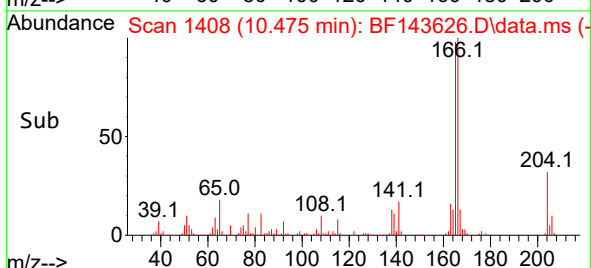
Supervised By :Jagrut Upadhyay 09/04/2025

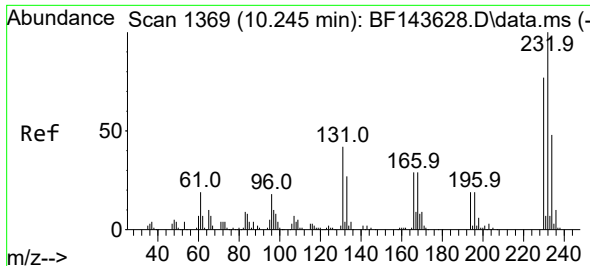


#58
Fluorene
Concen: 10.420 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



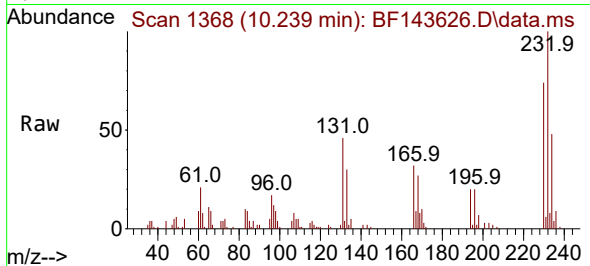
Tgt Ion:166 Resp: 123027
Ion Ratio Lower Upper
166 100
165 98.1 77.6 116.4
167 13.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.215 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

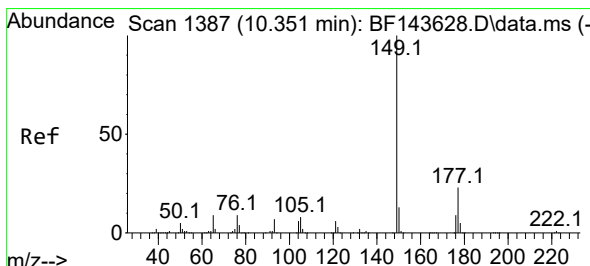
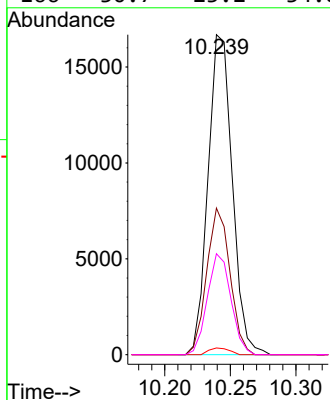
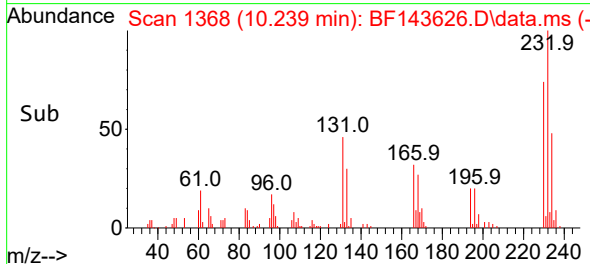
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



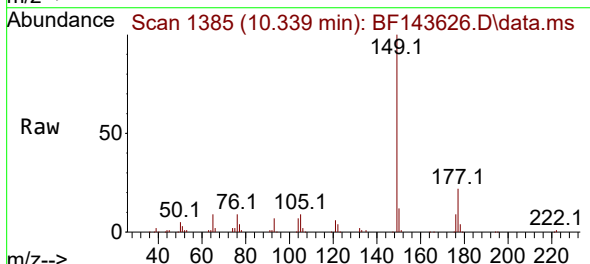
Tgt Ion:232 Resp: 21475
Ion Ratio Lower Upper
232 100
131 44.1 33.7 50.5
130 1.8 1.5 2.3
166 30.7 23.2 34.8

Manual Integrations
APPROVED

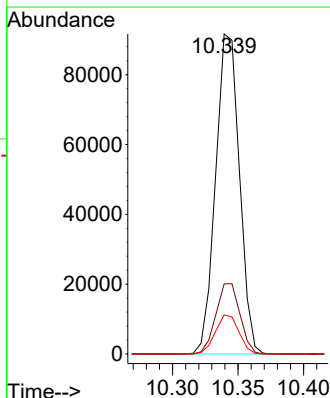
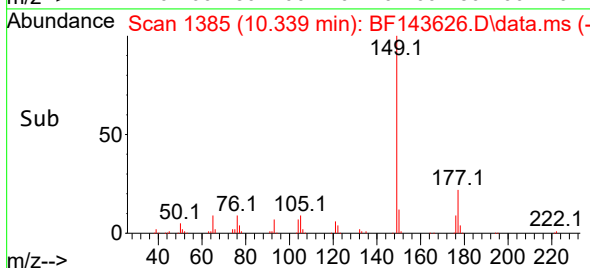
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

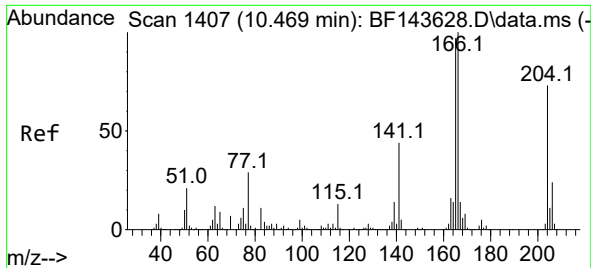


#60
Diethylphthalate
Concen: 9.836 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



Tgt Ion:149 Resp: 115772
Ion Ratio Lower Upper
149 100
177 21.9 18.6 28.0
150 12.2 10.3 15.5





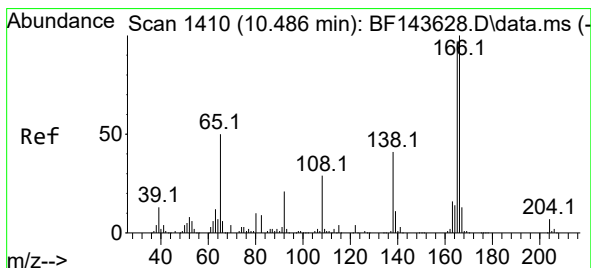
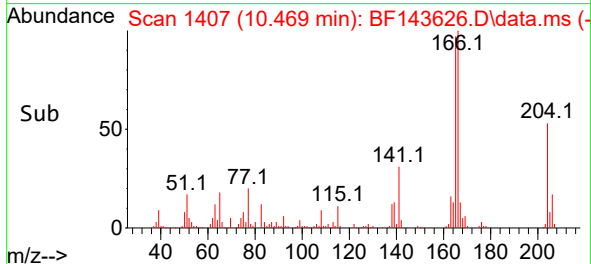
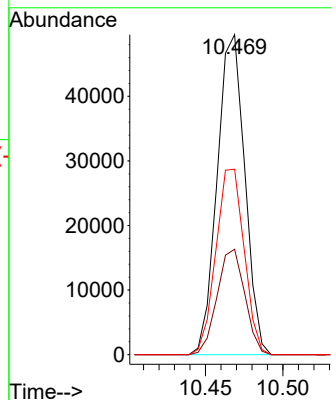
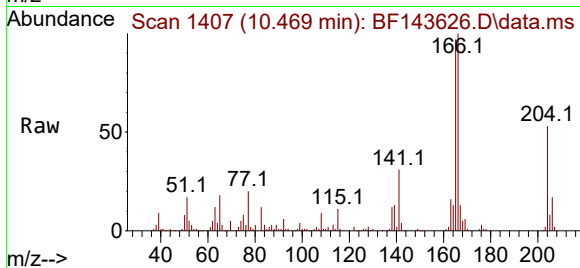
#61
4-Chlorophenyl-phenylether
Concen: 10.432 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 61450
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 57.9 47.8 71.6

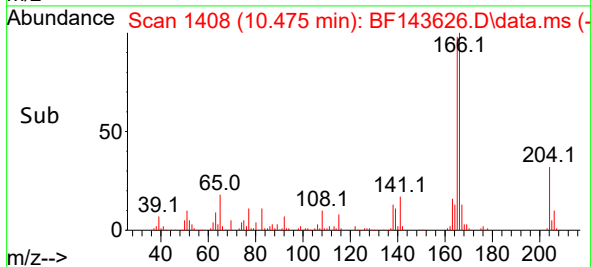
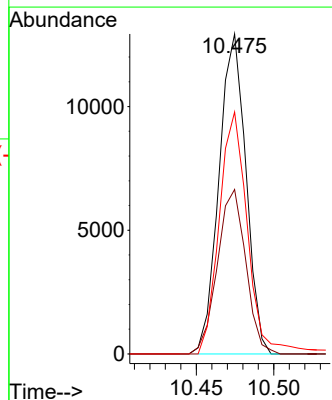
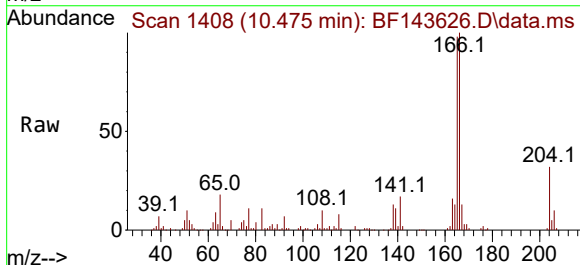
Manual Integrations
APPROVED

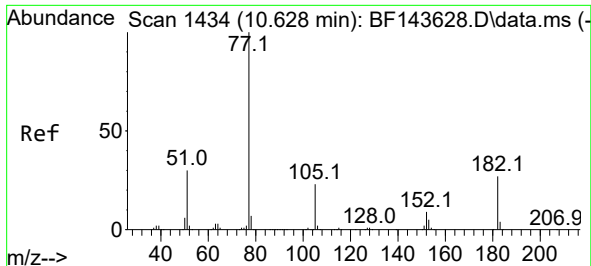
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#62
4-Nitroaniline
Concen: 8.851 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.011 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

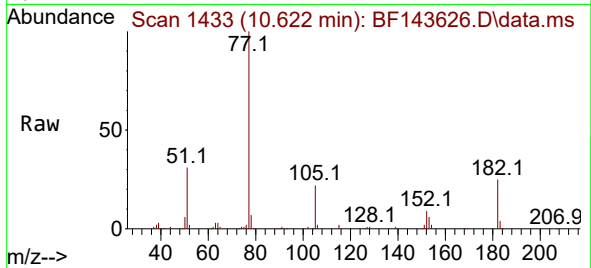
Tgt Ion:138 Resp: 15629
Ion Ratio Lower Upper
138 100
92 51.4 30.5 70.5
108 75.6 49.1 89.1





#63
Azobenzene
Concen: 10.067 ng
RT: 10.622 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

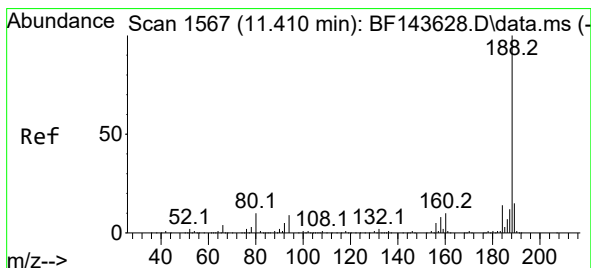
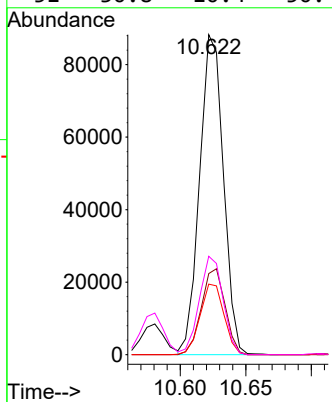
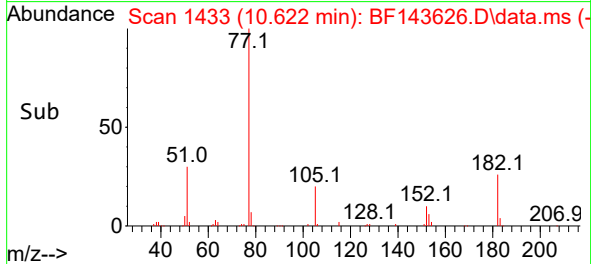
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 111692
Ion Ratio Lower Upper
77 100
182 25.4 6.8 46.8
105 22.1 2.8 42.8
51 30.8 10.4 50.4

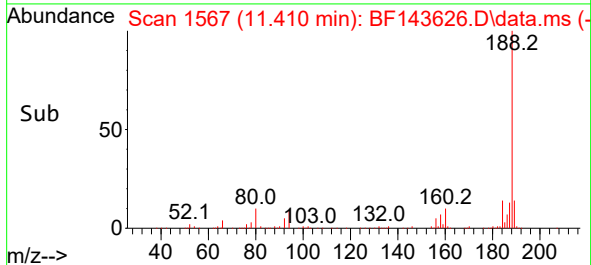
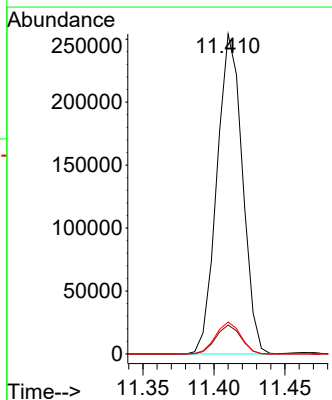
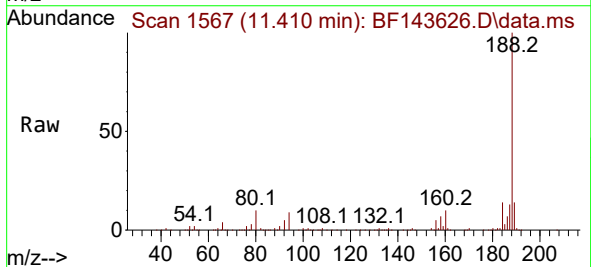
Manual Integrations
APPROVED

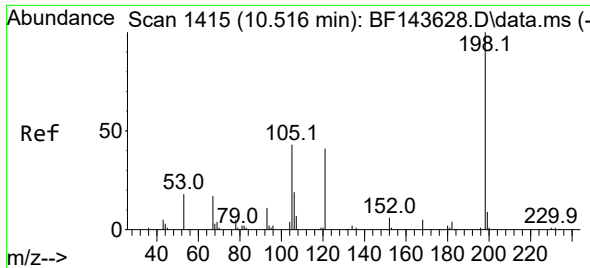
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

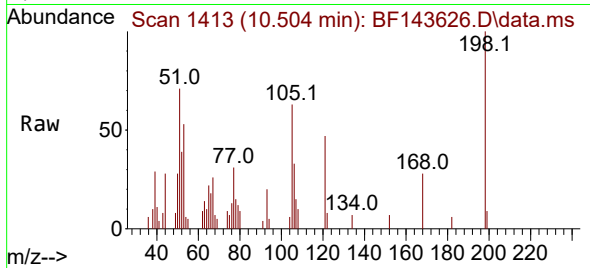
Tgt Ion:188 Resp: 317066
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 10.0 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 11.369 ng
RT: 10.504 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

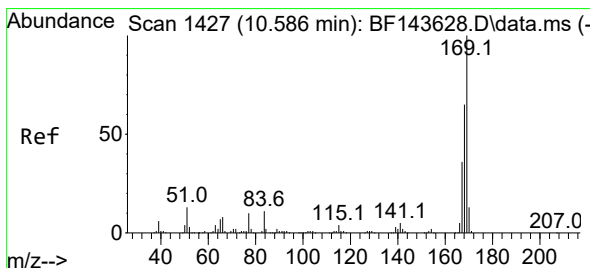
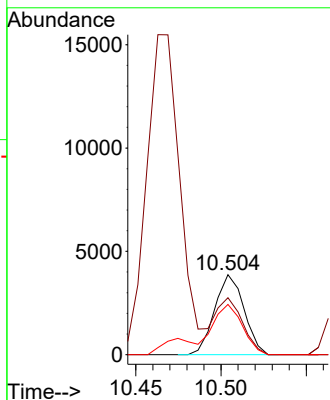
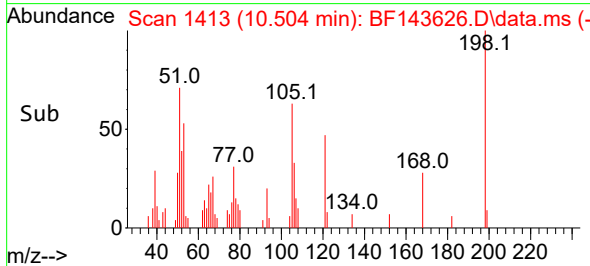
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



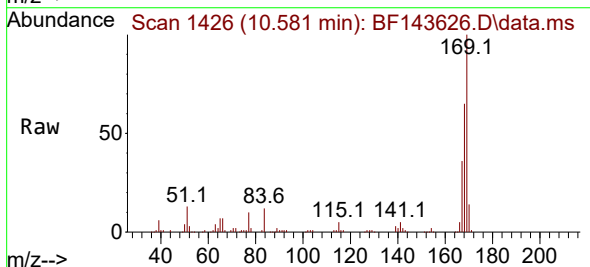
Tgt Ion:198 Resp: 4634
Ion Ratio Lower Upper
198 100
51 71.1 30.7 70.7
105 62.8 26.0 66.0

Manual Integrations
APPROVED

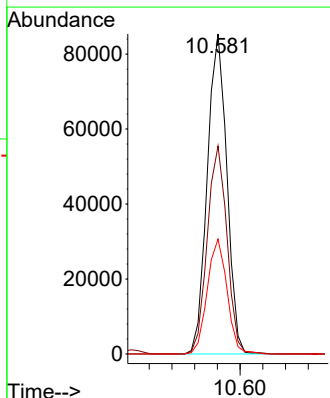
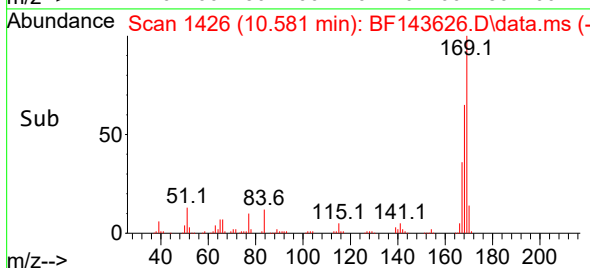
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

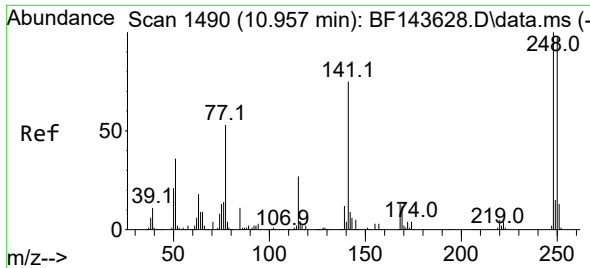


#66
n-Nitrosodiphenylamine
Concen: 9.980 ng
RT: 10.581 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



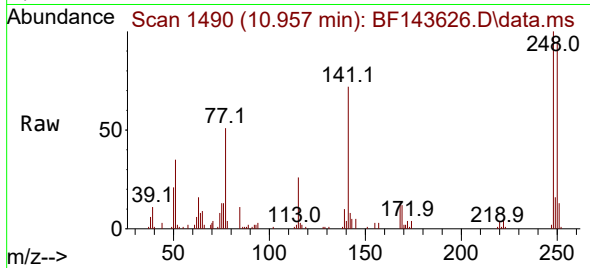
Tgt Ion:169 Resp: 102131
Ion Ratio Lower Upper
169 100
168 65.0 52.2 78.4
167 35.9 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 9.853 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

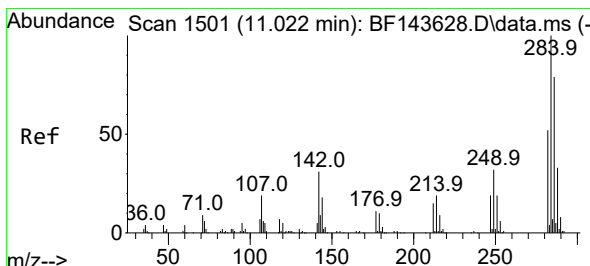
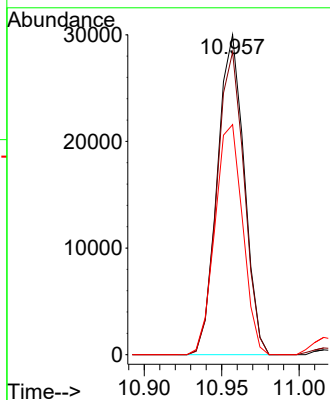
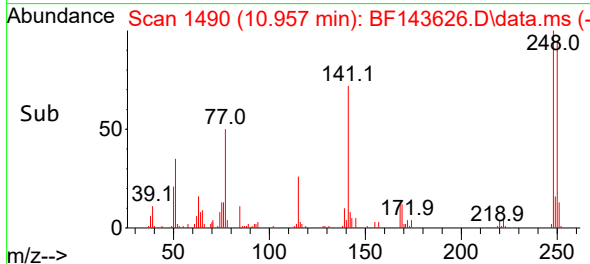
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



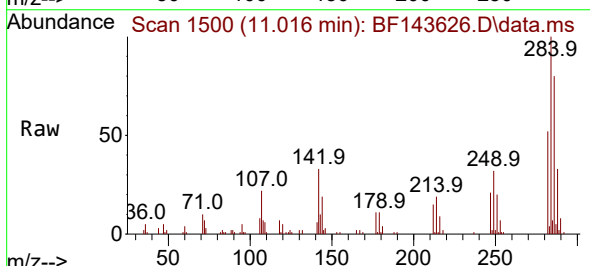
Tgt Ion:248 Resp: 36232
Ion Ratio Lower Upper
248 100
250 94.6 77.6 116.4
141 71.9 60.1 90.1

Manual Integrations
APPROVED

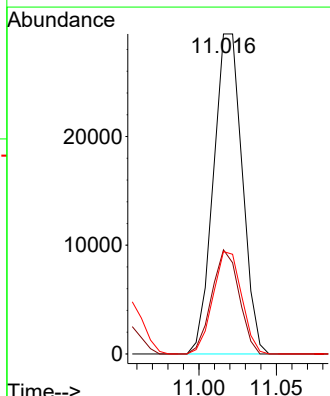
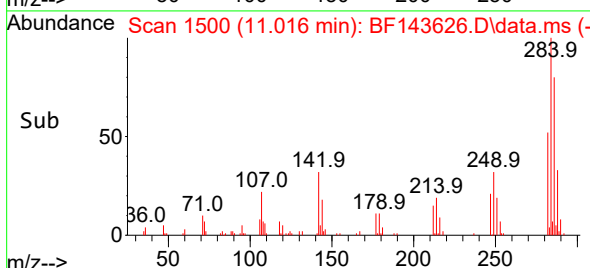
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

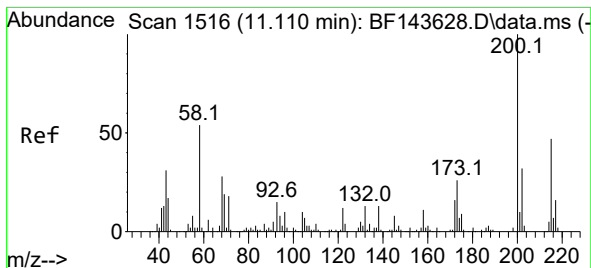


#68
Hexachlorobenzene
Concen: 9.861 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



Tgt Ion:284 Resp: 38089
Ion Ratio Lower Upper
284 100
142 32.6 24.7 37.1
249 32.0 25.4 38.2





#69

Atrazine

Concen: 9.093 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF143626.D

Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 27819

Ion Ratio Lower Upper

200 100

173 24.5 6.4 46.4

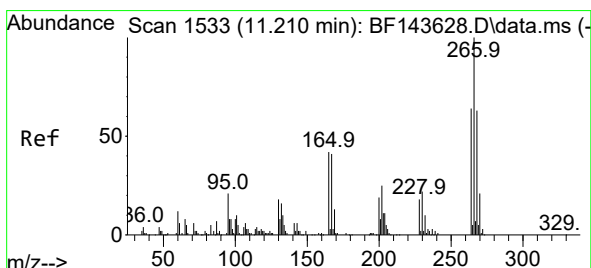
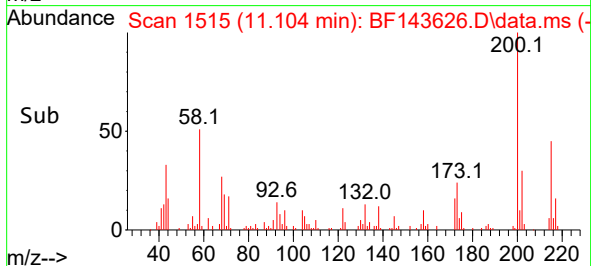
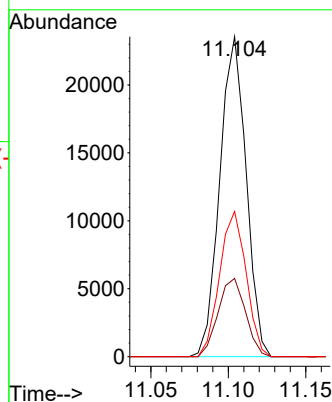
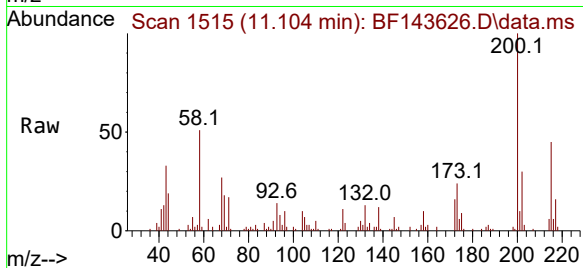
215 45.4 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#70

Pentachlorophenol

Concen: 7.061 ng

RT: 11.210 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF143626.D

Acq: 03 Sep 2025 14:41

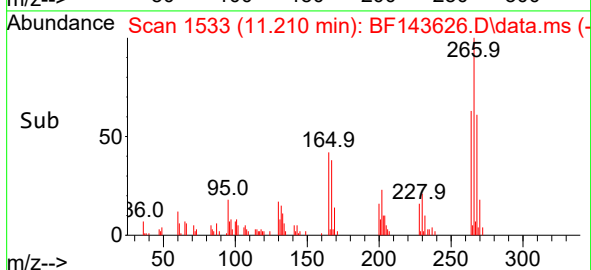
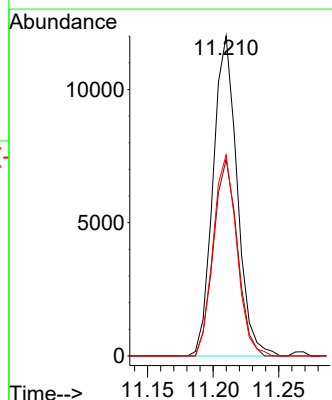
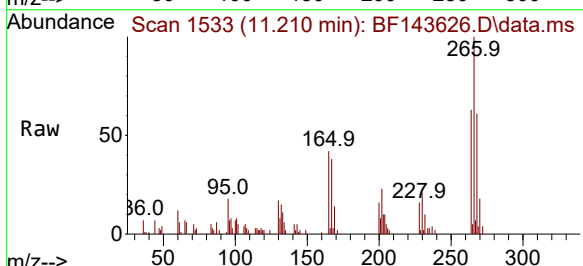
Tgt Ion:266 Resp: 15322

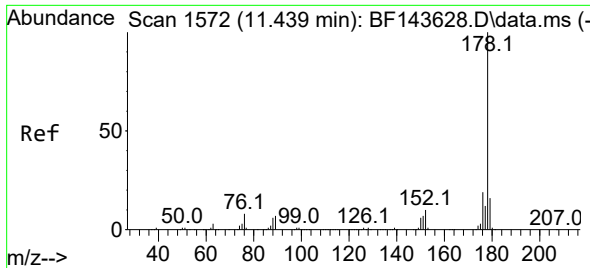
Ion Ratio Lower Upper

266 100

268 61.4 50.6 76.0

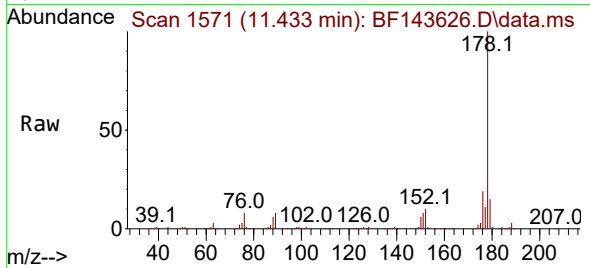
264 62.9 51.2 76.8





#71
Phenanthrene
Concen: 10.239 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

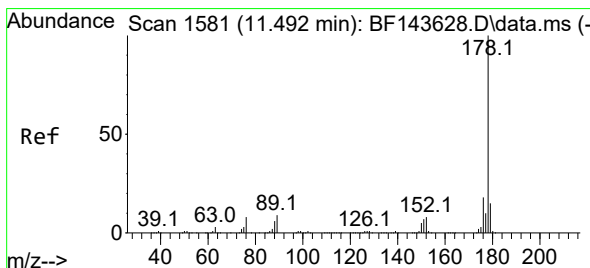
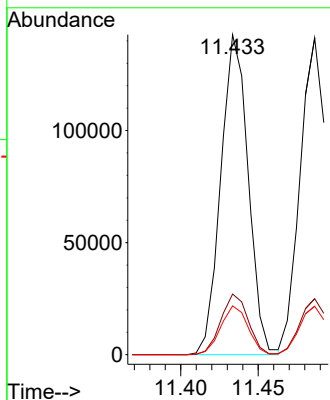
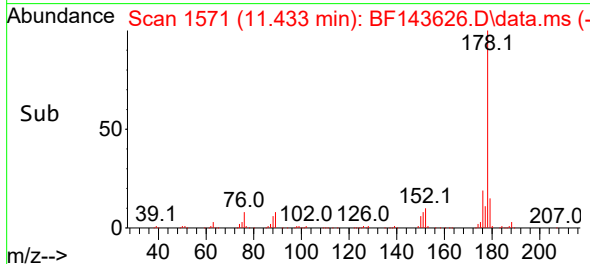
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



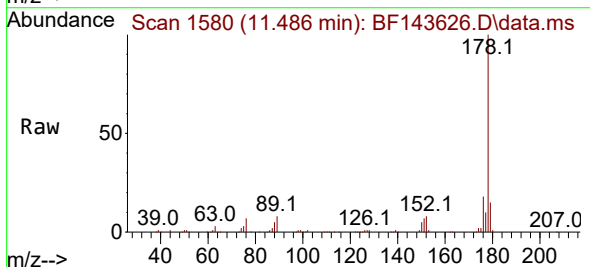
Tgt Ion:178 Resp: 17554
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.4 18.6

Manual Integrations
APPROVED

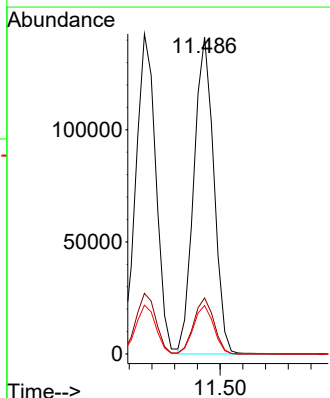
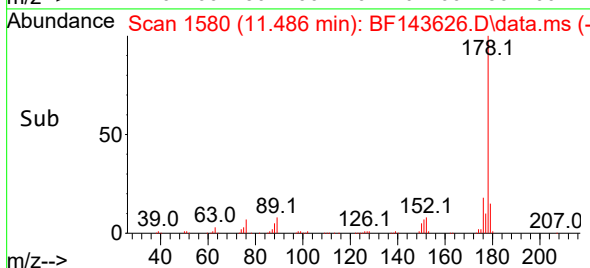
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

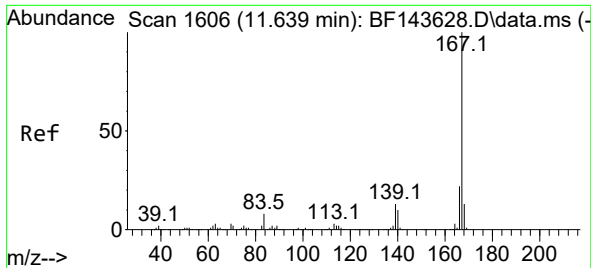


#72
Anthracene
Concen: 10.042 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



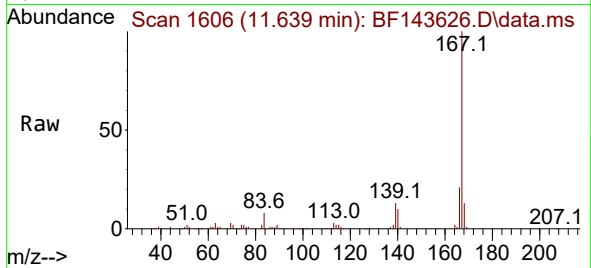
Tgt Ion:178 Resp: 172671
Ion Ratio Lower Upper
178 100
176 17.7 14.6 22.0
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 9.899 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF143626.D
 Acq: 03 Sep 2025 14:41

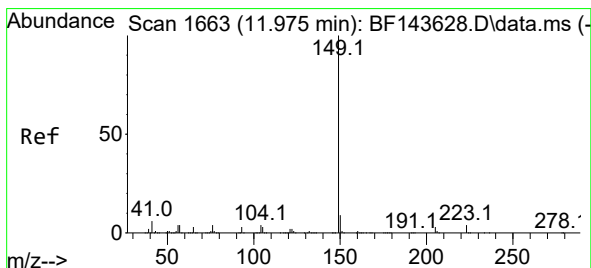
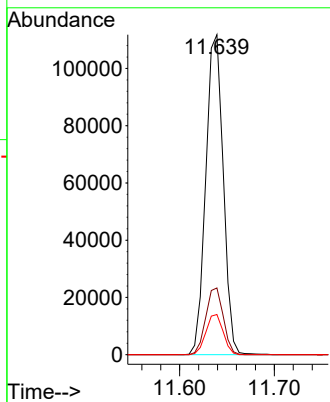
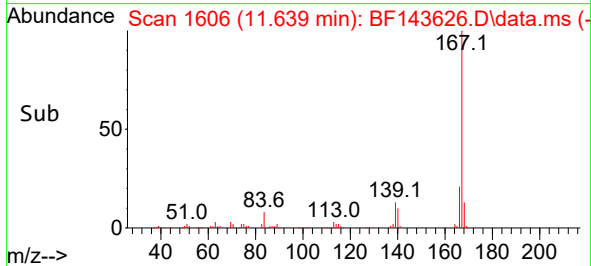
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



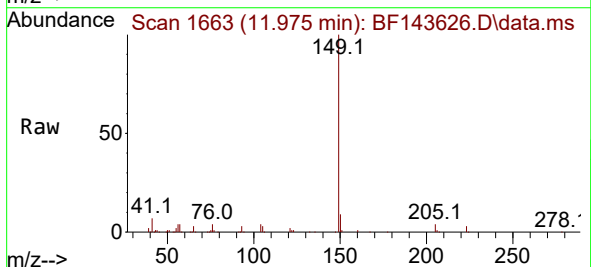
Tgt Ion:167 Resp: 143469
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.3 25.9
 139 12.6 10.3 15.5

Manual Integrations
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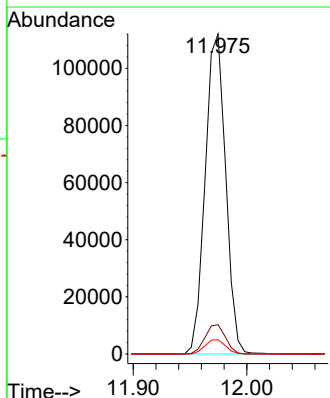
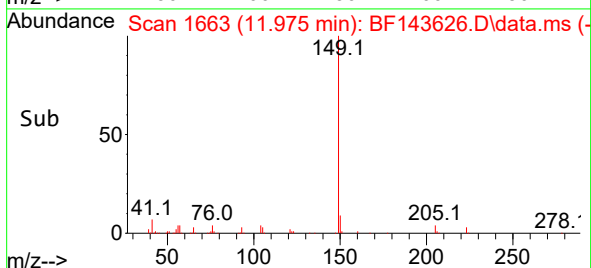
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

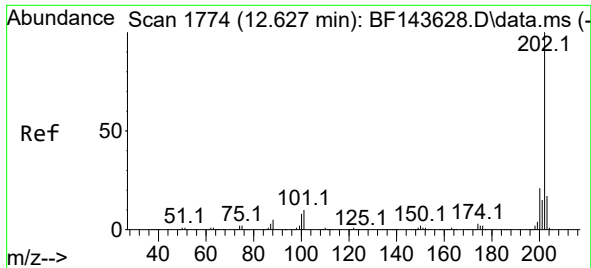


#74
 Di-n-butylphthalate
 Concen: 8.613 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143626.D
 Acq: 03 Sep 2025 14:41



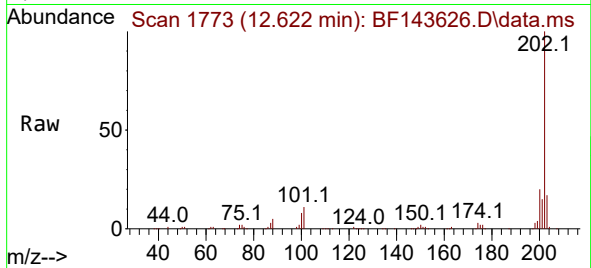
Tgt Ion:149 Resp: 140158
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.5 3.5 5.3





#75
Fluoranthene
Concen: 9.956 ng
RT: 12.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

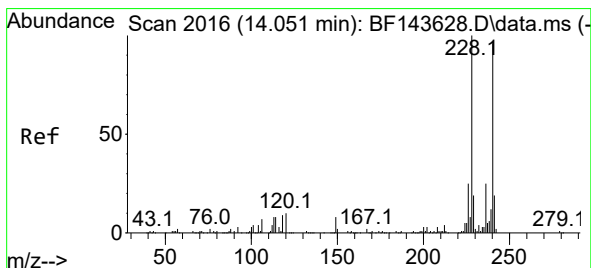
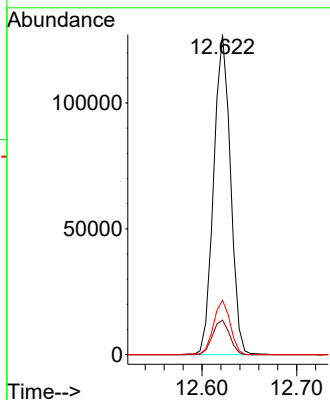
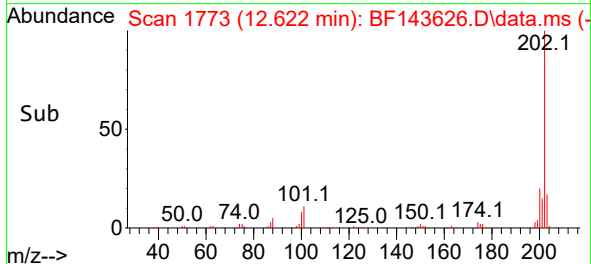
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



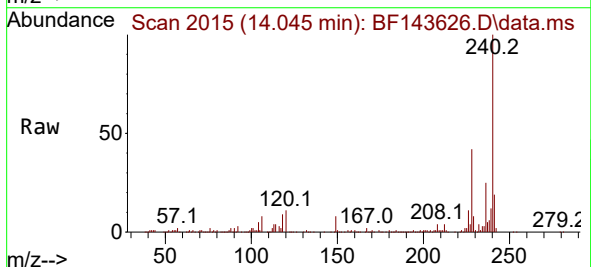
Tgt Ion:202 Resp: 156760
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.3
203 17.0 0.0 37.3

Manual Integrations
APPROVED

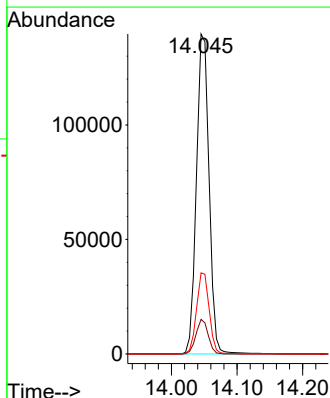
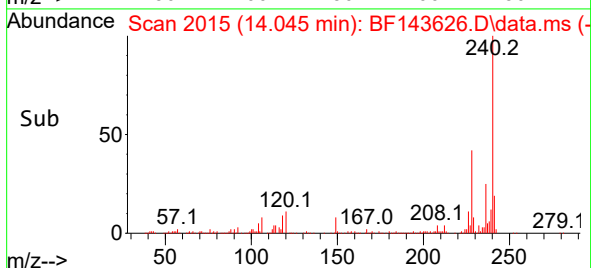
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

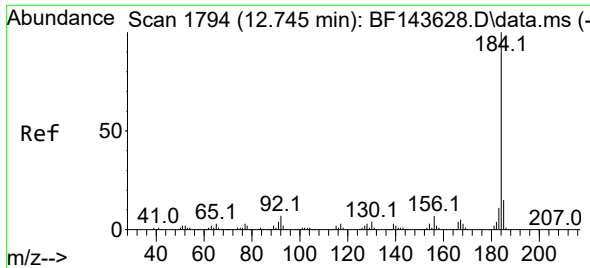


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



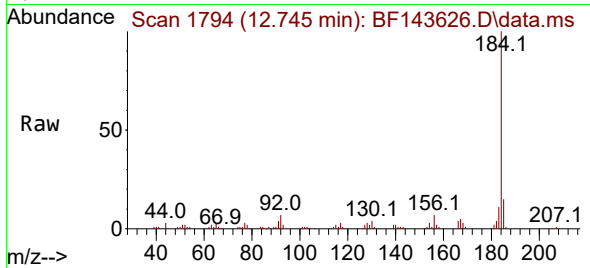
Tgt Ion:240 Resp: 187848
Ion Ratio Lower Upper
240 100
120 10.8 8.0 12.0
236 25.3 20.5 30.7





#77
Benzidine
Concen: 12.982 ng
RT: 12.745 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

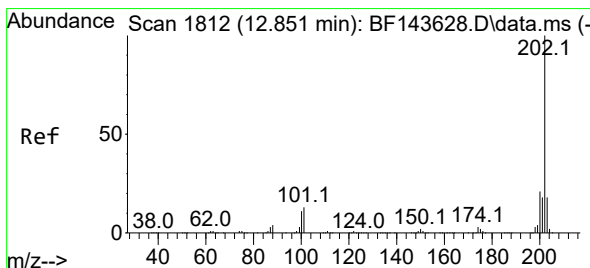
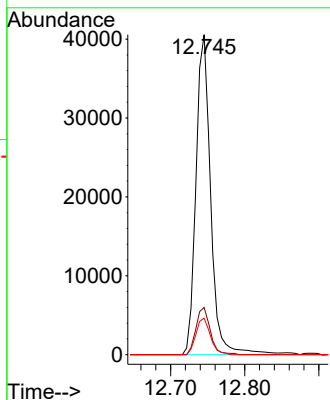
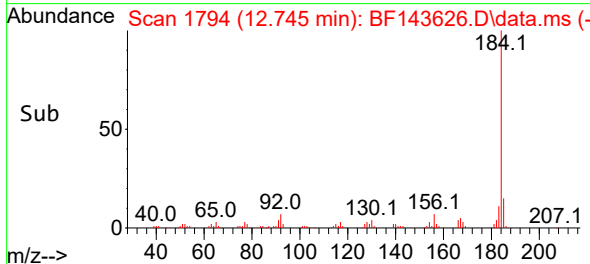
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 5579
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.4 9.0 13.6

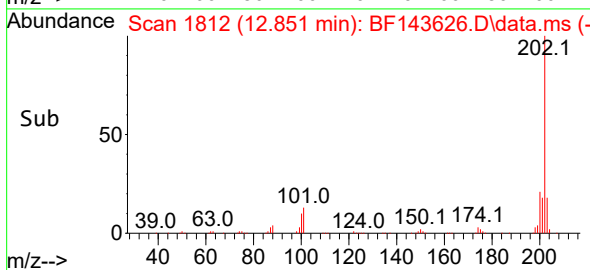
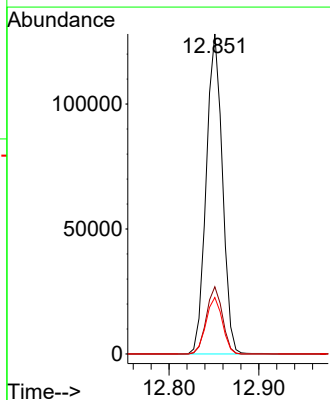
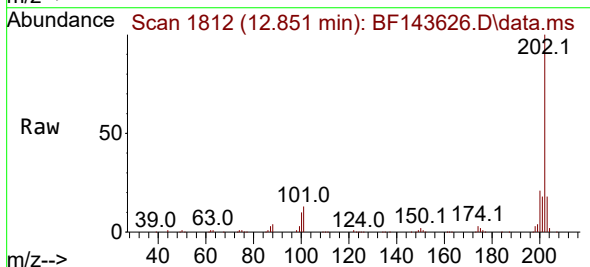
Manual Integrations
APPROVED

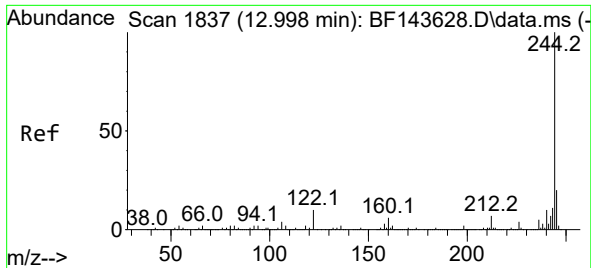
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#78
Pyrene
Concen: 10.321 ng
RT: 12.851 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Tgt Ion:202 Resp: 159982
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.6 14.0 21.0





#79
 Terphenyl-d14
 Concen: 21.042 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF143626.D
 Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

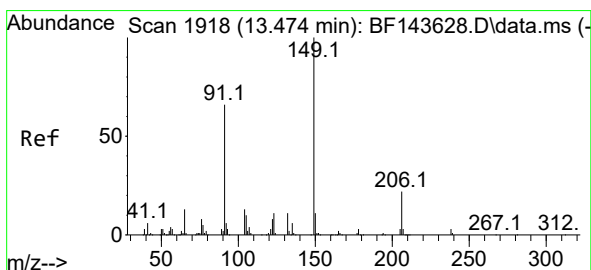
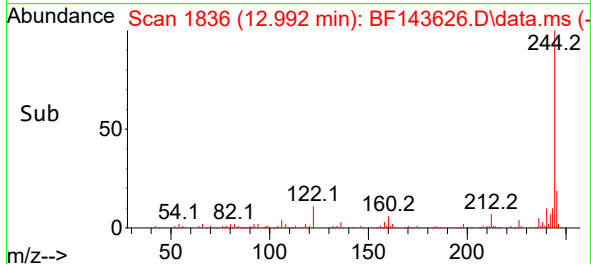
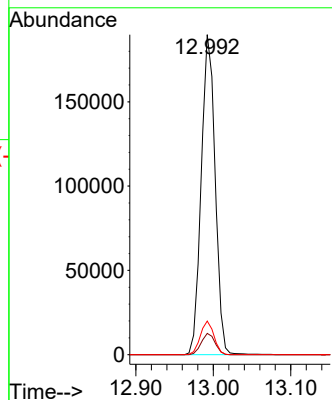
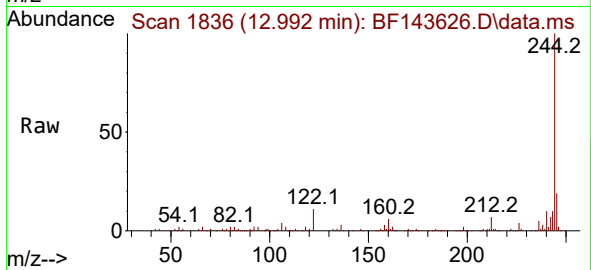
SSTDICC010

Tgt Ion:244 Resp: 23722
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 10.5 8.3 12.5

Manual Integrations

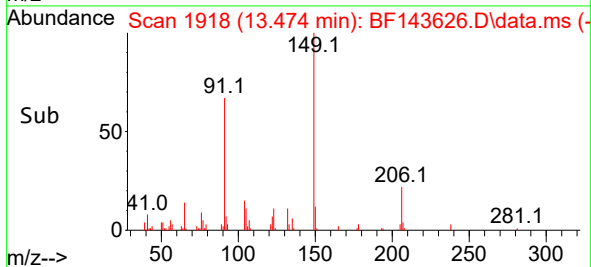
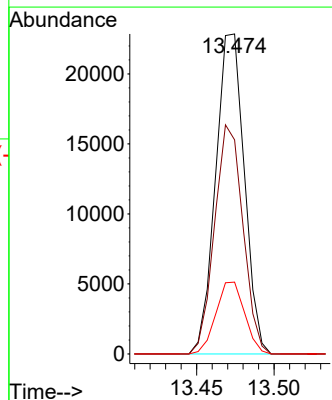
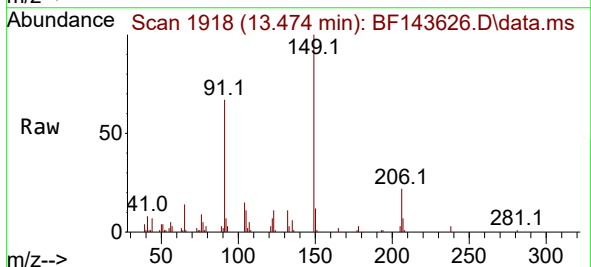
APPROVED

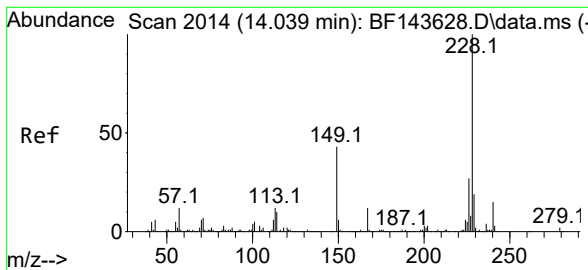
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025



#80
 Butylbenzylphthalate
 Concen: 8.863 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF143626.D
 Acq: 03 Sep 2025 14:41

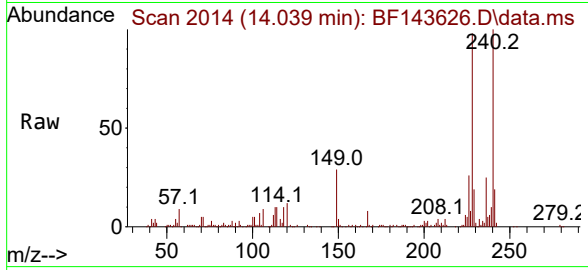
Tgt Ion:149 Resp: 29504
 Ion Ratio Lower Upper
 149 100
 91 66.9 53.0 79.4
 206 22.5 17.4 26.2





#81
Benzo(a)anthracene
Concen: 9.967 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

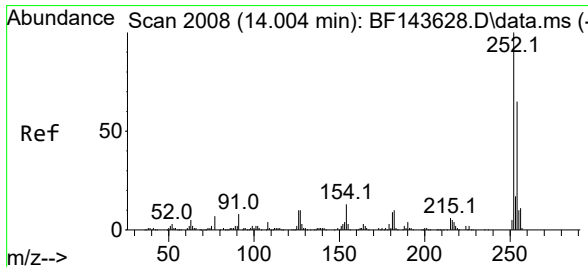
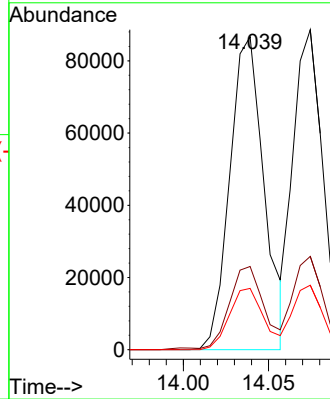
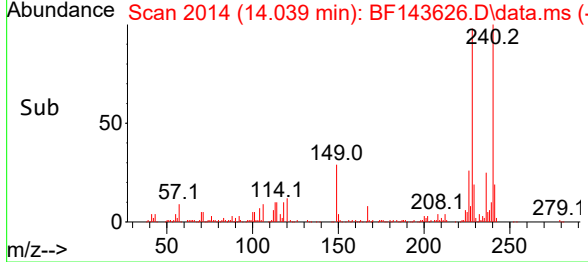
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 121260
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.2
229 19.6 15.5 23.3

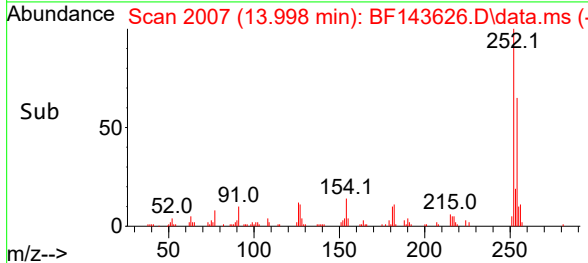
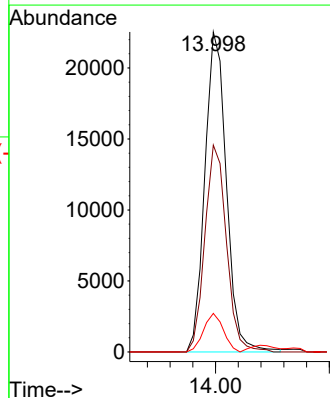
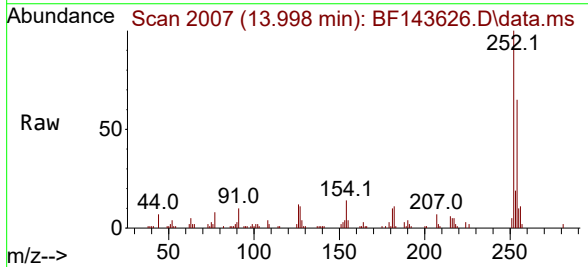
Manual Integrations
APPROVED

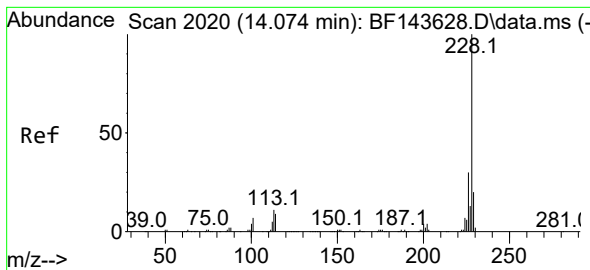
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#82
3,3'-Dichlorobenzidine
Concen: 8.937 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Tgt Ion:252 Resp: 29643
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.2
126 12.1 8.1 12.1





#83

Chrysene

Concen: 10.020 ng

RT: 14.074 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF143626.D

Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

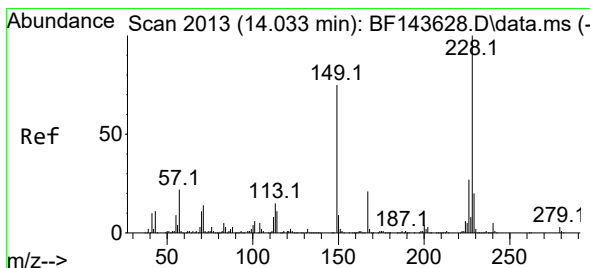
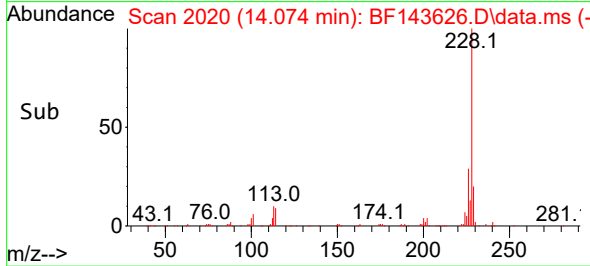
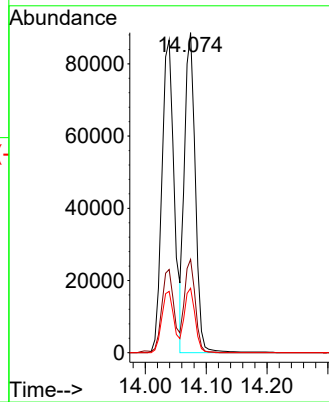
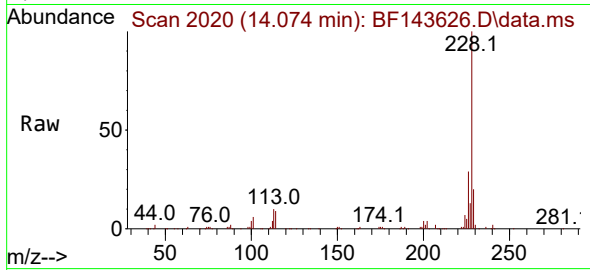
Tgt Ion:228	Resp: 109580
Ion Ratio	Lower Upper
228 100	
226 29.2	23.8 35.6
229 20.1	15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.352 ng

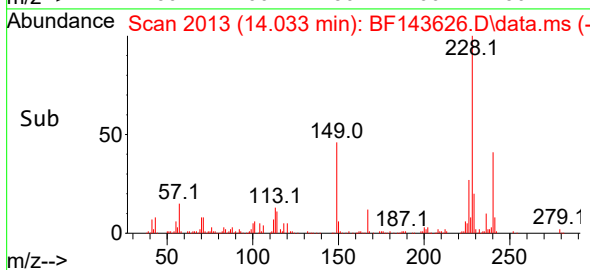
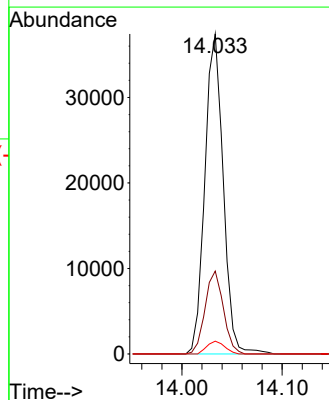
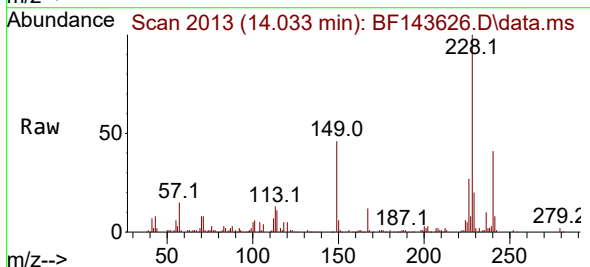
RT: 14.033 min Scan# 2013

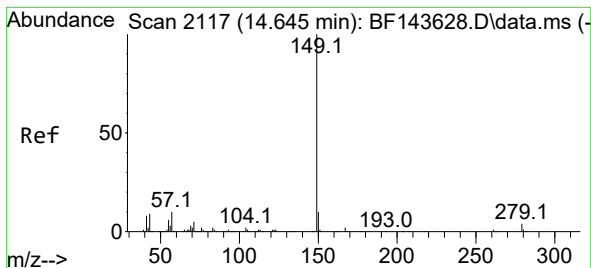
Delta R.T. 0.000 min

Lab File: BF143626.D

Acq: 03 Sep 2025 14:41

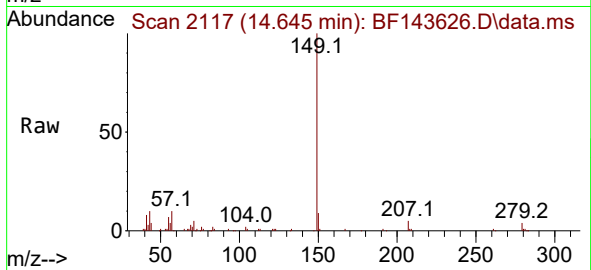
Tgt Ion:149	Resp: 47628
Ion Ratio	Lower Upper
149 100	
167 25.9	22.1 33.1
279 4.0	3.4 5.2





#85
Di-n-octyl phthalate
Concen: 6.829 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

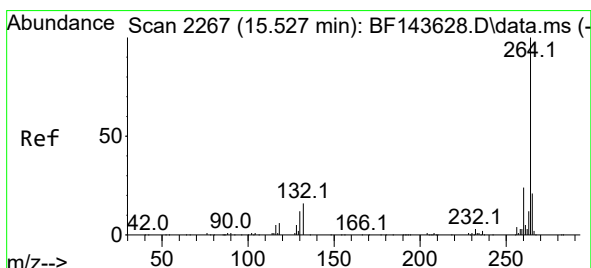
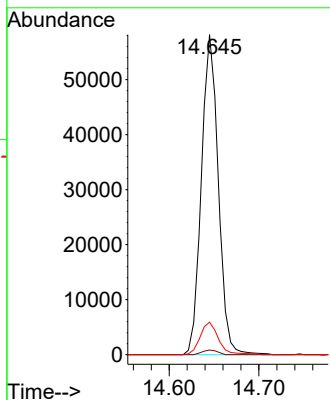
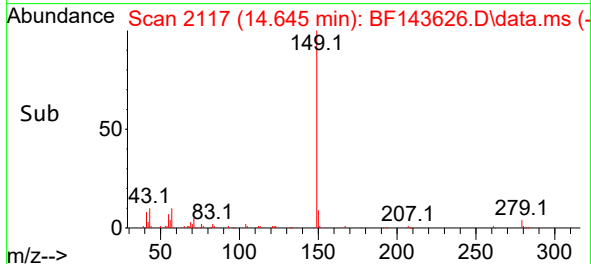
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



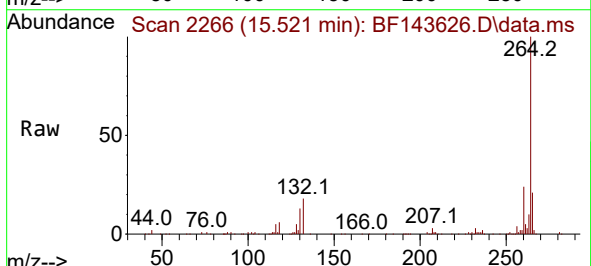
Tgt Ion:149 Resp: 7610
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 11.0 7.8 11.8

Manual Integrations
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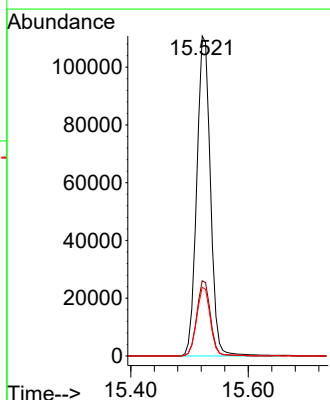
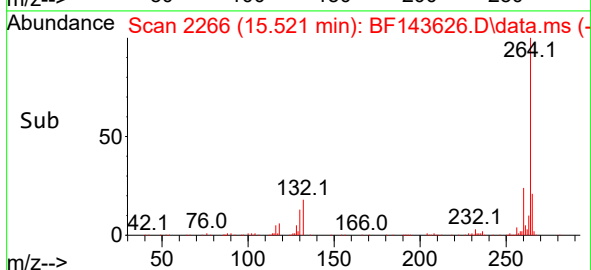
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

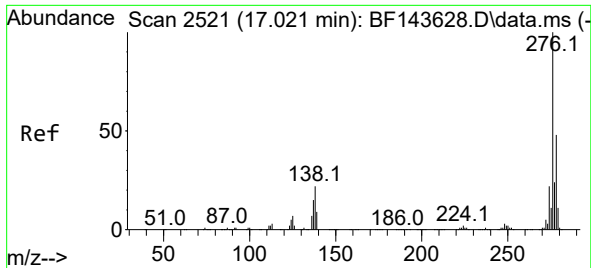


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



Tgt Ion:264 Resp: 178940
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.5 17.1 25.7





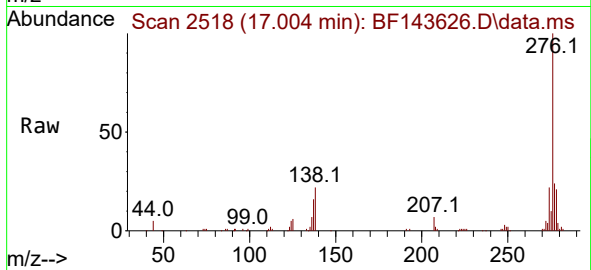
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.849 ng
RT: 17.004 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

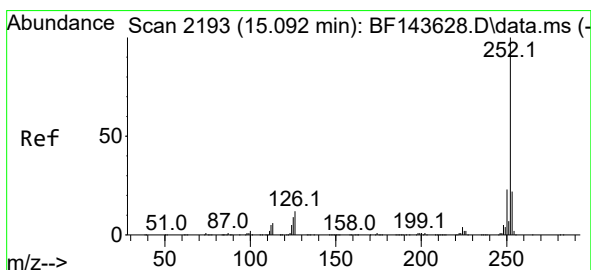
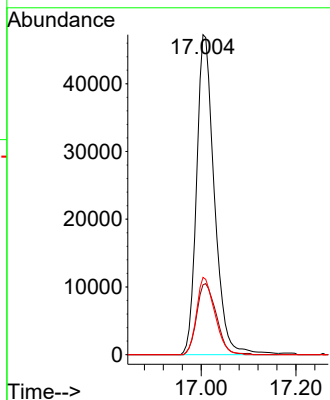
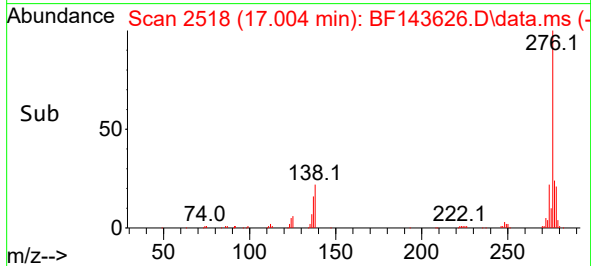


Tgt Ion:276 Resp: 12286
Ion Ratio Lower Upper
276 100
138 24.4 19.8 29.6
277 24.8 20.1 30.1

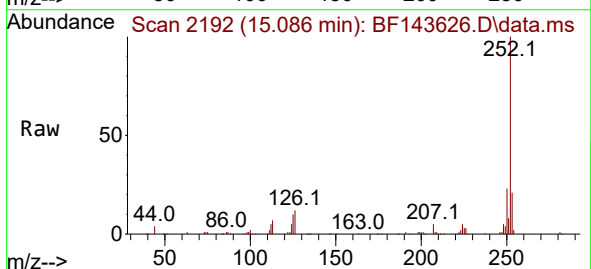
Manual Integrations

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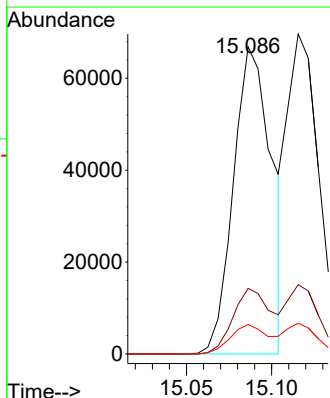
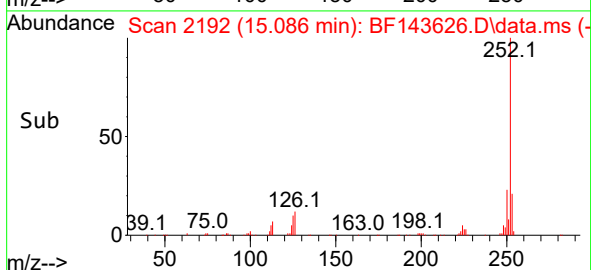
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

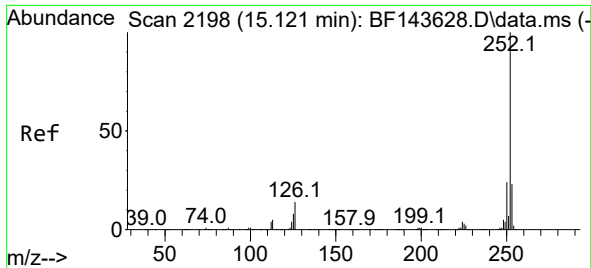


#88
Benzo(b)fluoranthene
Concen: 9.677 ng
RT: 15.086 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



Tgt Ion:252 Resp: 104333
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 9.6 7.4 11.2





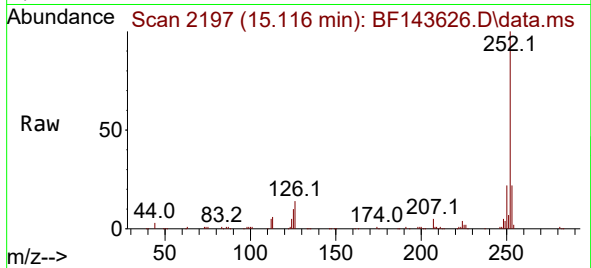
#89
Benzo(k)fluoranthene
Concen: 9.801 ng
RT: 15.116 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



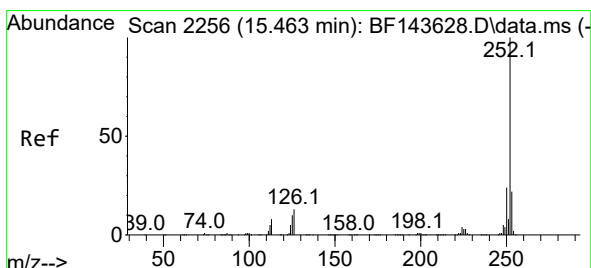
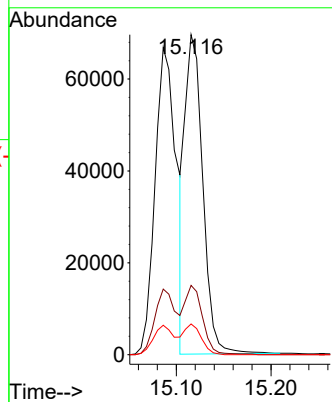
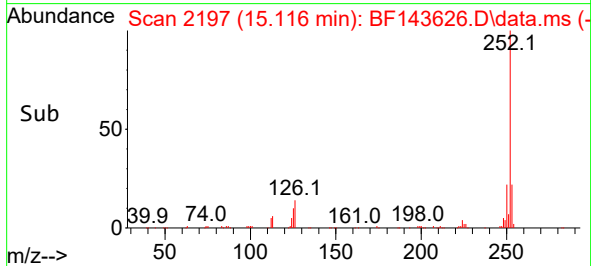
Tgt Ion:252 Resp: 9138
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.6 7.3 10.9

Manual Integrations

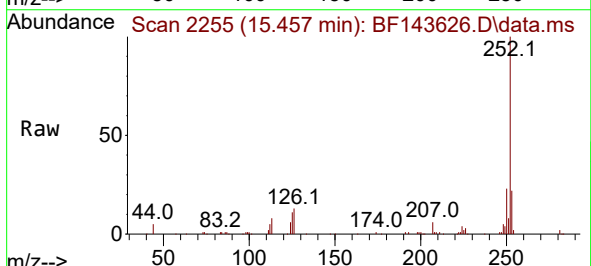
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

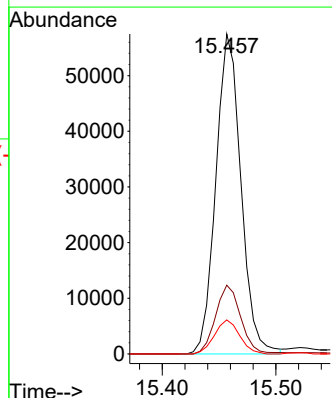
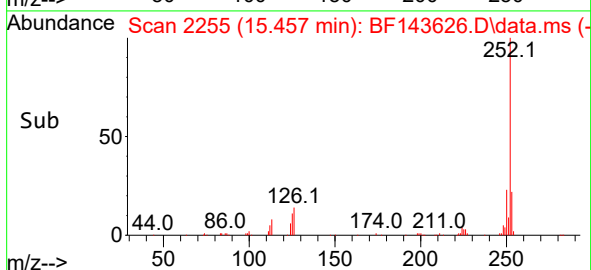
Supervised By :Jagrut Upadhyay 09/04/2025

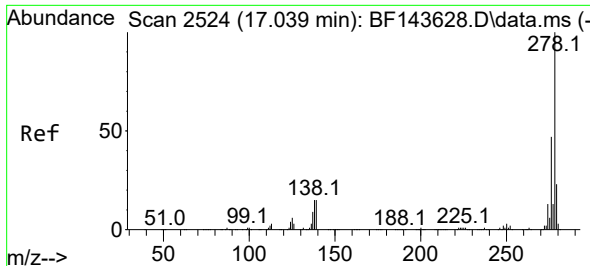


#90
Benzo(a)pyrene
Concen: 9.523 ng
RT: 15.457 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



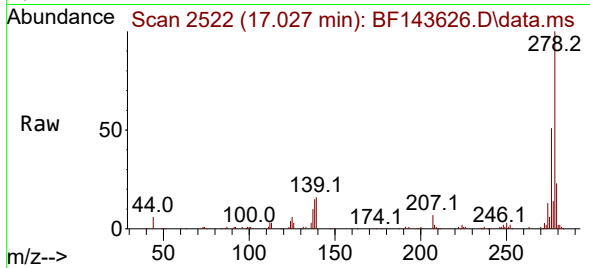
Tgt Ion:252 Resp: 88250
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.6 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 10.033 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41

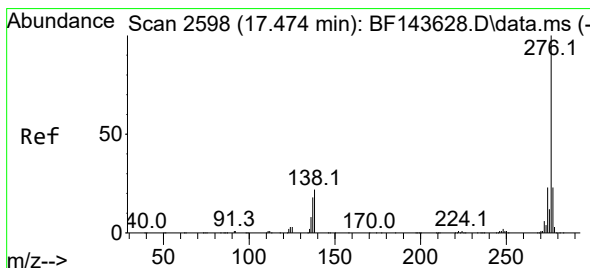
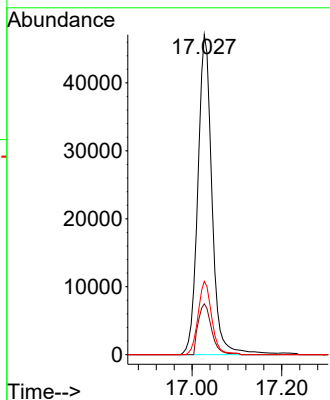
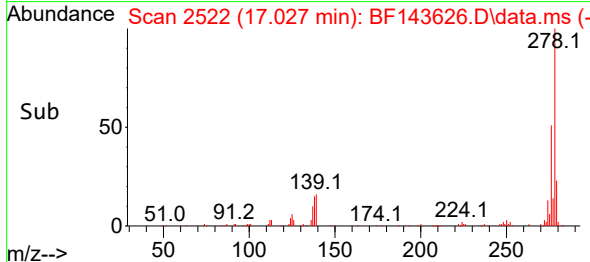
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



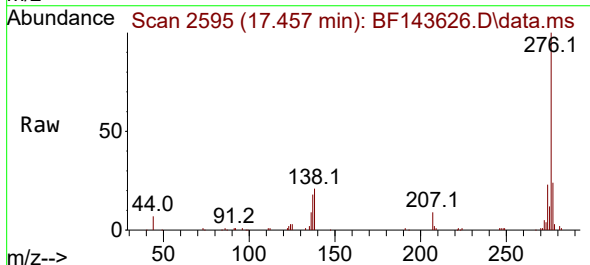
Tgt Ion: 278 Resp: 102940
Ion Ratio Lower Upper
278 100
139 15.9 12.4 18.6
279 22.9 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#92
Benzo(g,h,i)perylene
Concen: 9.887 ng
RT: 17.457 min Scan# 2595
Delta R.T. -0.018 min
Lab File: BF143626.D
Acq: 03 Sep 2025 14:41



Tgt Ion: 276 Resp: 97725
Ion Ratio Lower Upper
276 100
277 24.4 18.7 28.1
138 21.4 17.2 25.8

