

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090825\
 Data File : BF143663.D
 Acq On : 08 Sep 2025 12:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 08 13:18:50 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	6.892	152	71294	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	272532	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	160528	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	264565	20.000	ng	0.00
76) Chrysene-d12	14.051	240	162125	20.000	ng	0.00
86) Perylene-d12	15.527	264	146528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	347376	86.318	ng	0.00
7) Phenol-d6	6.510	99	424986	85.085	ng	0.00
23) Nitrobenzene-d5	7.451	82	370509	95.551	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	138521	103.191	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	837816	83.384	ng	0.00
79) Terphenyl-d14	12.998	244	866595	89.063	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	78559	41.374	ng	93
3) Pyridine	3.446	79	203779	40.509	ng	93
4) n-Nitrosodimethylamine	3.399	42	80215	38.394	ng	92
6) Aniline	6.551	93	288882	41.550	ng	99
8) 2-Chlorophenol	6.675	128	187114	44.897	ng	97
9) Benzaldehyde	6.440	77	151116	40.720	ng	99
10) Phenol	6.522	94	233324m	42.607	ng	
11) bis(2-Chloroethyl)ether	6.622	93	177789	41.455	ng	98
12) 1,3-Dichlorobenzene	6.834	146	214967	41.794	ng	98
13) 1,4-Dichlorobenzene	6.910	146	216759	42.017	ng	98
14) 1,2-Dichlorobenzene	7.063	146	204738	41.934	ng	99
15) Benzyl Alcohol	7.028	79	160253	42.223	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	247627	36.686	ng	97
17) 2-Methylphenol	7.134	107	154744	42.466	ng	99
18) Hexachloroethane	7.404	117	69889	43.425	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	133330	41.918	ng	96
20) 3+4-Methylphenols	7.287	107	201075	43.836	ng	96
22) Acetophenone	7.298	105	257923	41.849	ng	97
24) Nitrobenzene	7.469	77	193406	46.648	ng	98
25) Isophorone	7.710	82	366683	41.964	ng	99
26) 2-Nitrophenol	7.787	139	88675	49.083	ng	97
27) 2,4-Dimethylphenol	7.816	122	172761	45.412	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	221718	41.506	ng	100
29) 2,4-Dichlorophenol	8.022	162	172778	46.283	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	176626	43.415	ng	99
31) Naphthalene	8.192	128	570744	42.815	ng	100
32) Benzoic acid	7.916	122	97101	42.919	ng	98
33) 4-Chloroaniline	8.239	127	200445	43.426	ng	98
34) Hexachlorobutadiene	8.310	225	115236	43.545	ng	98
35) Caprolactam	8.616	113	48959	48.939	ng	# 85
36) 4-Chloro-3-methylphenol	8.716	107	173712	44.438	ng	95
37) 2-Methylnaphthalene	8.886	142	389089	43.151	ng	100
38) 1-Methylnaphthalene	8.986	142	375674	43.578	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	186621	42.065	ng	99
41) Hexachlorocyclopentadiene	9.039	237	96447	44.768	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	125470	45.903	ng	99

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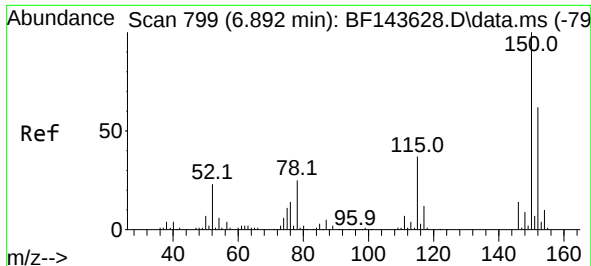
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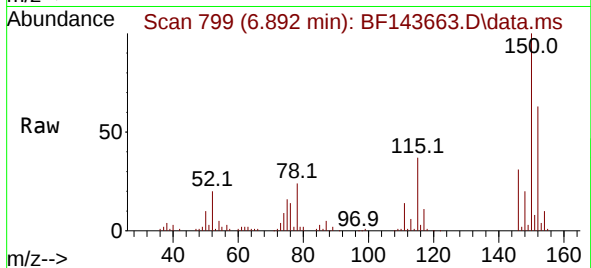
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	132498	46.954	ng	99
46) 1,1'-Biphenyl	9.351	154	471636	41.310	ng	99
47) 2-Chloronaphthalene	9.375	162	374721	41.940	ng	99
48) 2-Nitroaniline	9.469	65	104630	43.489	ng	91
49) Acenaphthylene	9.786	152	538173	41.796	ng	99
50) Dimethylphthalate	9.645	163	443704	43.651	ng	100
51) 2,6-Dinitrotoluene	9.710	165	86261	46.772	ng	96
52) Acenaphthene	9.963	154	367667	42.686	ng	100
53) 3-Nitroaniline	9.875	138	94092	46.053	ng	96
54) 2,4-Dinitrophenol	9.980	184	37562	53.310	ng	# 1
55) Dibenzofuran	10.133	168	531546	42.478	ng	99
56) 4-Nitrophenol	10.022	139	77461	51.397	ng	96
57) 2,4-Dinitrotoluene	10.110	165	118576	47.436	ng	94
58) Fluorene	10.475	166	414906	42.866	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	110457	51.542	ng	97
60) Diethylphthalate	10.351	149	425081	44.050	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	209539	43.385	ng	98
62) 4-Nitroaniline	10.492	138	95344	47.783	ng	97
63) Azobenzene	10.628	77	374457	41.166	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	53526	47.769	ng	88
66) n-Nitrosodiphenylamine	10.586	169	354412	41.504	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	131840	42.967	ng	95
68) Hexachlorobenzene	11.022	284	137399	42.629	ng	99
69) Atrazine	11.116	200	119917	46.972	ng	98
70) Pentachlorophenol	11.216	266	89974	49.695	ng	98
71) Phenanthrene	11.439	178	602340	42.104	ng	99
72) Anthracene	11.492	178	612815	42.710	ng	99
73) Carbazole	11.645	167	522703	43.221	ng	99
74) Di-n-butylphthalate	11.974	149	648955	47.791	ng	100
75) Fluoranthene	12.627	202	574535	43.728	ng	99
77) Benzidine	12.745	184	153674	41.430	ng	100
78) Pyrene	12.857	202	577479	43.166	ng	100
80) Butylbenzylphthalate	13.474	149	187135	44.189	ng	100
81) Benzo(a)anthracene	14.039	228	434716	41.398	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	125354	43.791	ng	99
83) Chrysene	14.080	228	412363	43.685	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	243773	41.172	ng	100
85) Di-n-octyl phthalate	14.645	149	383842	39.905	ng	96
87) Indeno(1,2,3-cd)pyrene	17.021	276	424050	41.513	ng	100
88) Benzo(b)fluoranthene	15.092	252	399888	45.297	ng	100
89) Benzo(k)fluoranthene	15.121	252	329803	43.198	ng	99
90) Benzo(a)pyrene	15.462	252	330955	43.612	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	353670	42.094	ng	100
92) Benzo(g,h,i)perylene	17.474	276	333673	41.227	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

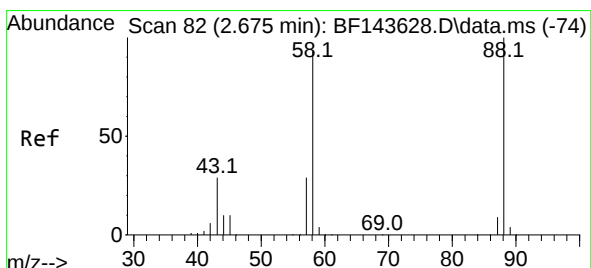
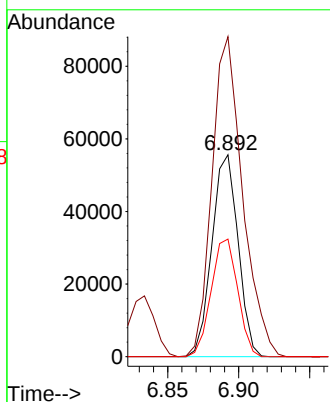
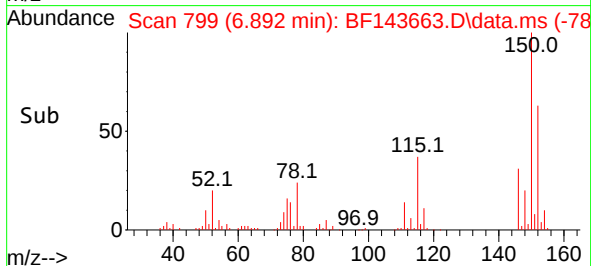
Instrument :
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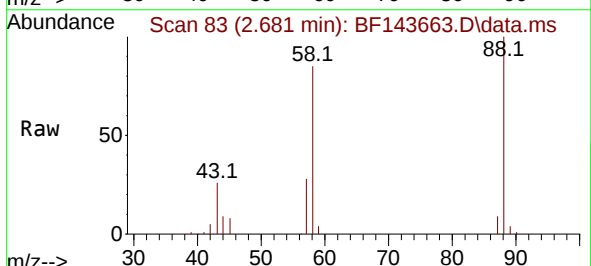
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Ion Ratio Lower Upper
152 100
150 158.4 128.4 192.6
115 58.2 47.9 71.9

Manual Integrations
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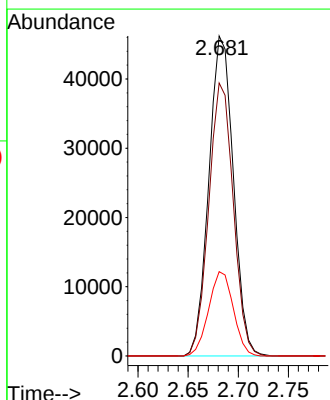
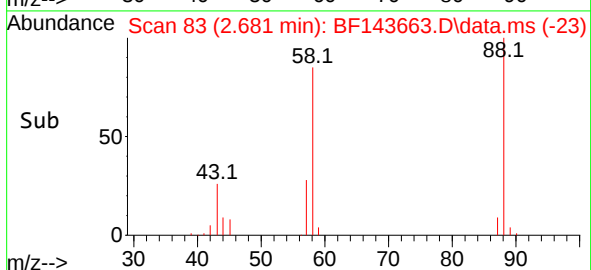
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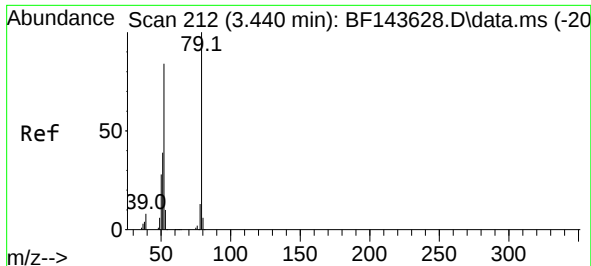


#2
1,4-Dioxane
Concen: 41.374 ng
RT: 2.681 min Scan# 83
Delta R.T. 0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



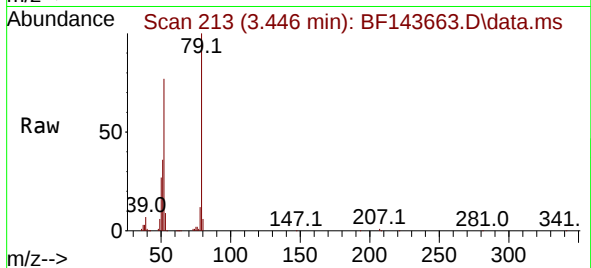
Tgt Ion: 88 Resp: 78559
Ion Ratio Lower Upper
88 100
58 85.3 73.9 110.9
43 26.5 23.4 35.2





#3
Pyridine
Concen: 40.509 ng
RT: 3.446 min Scan# 212
Delta R.T. 0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

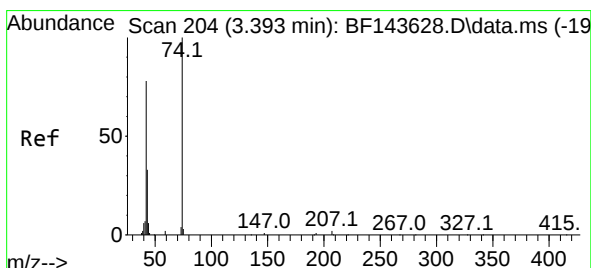
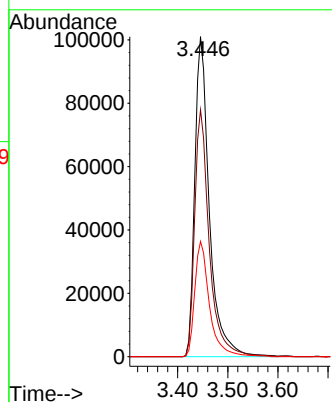
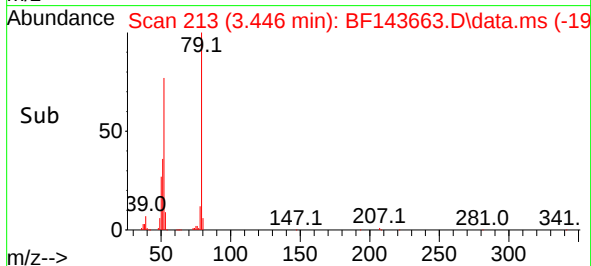
Instrument :
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ClientSampleId :
SSTDCCC040EC



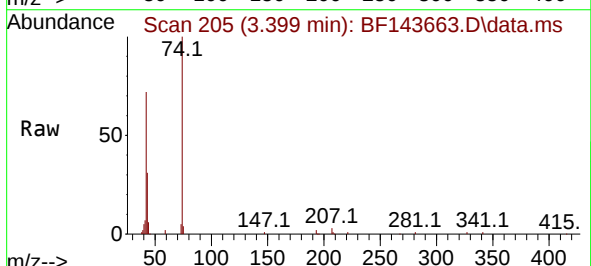
Tgt Ion: 79 Resp: 203779
Ion Ratio Lower Upper
79 100
52 77.1 67.4 101.2
51 36.0 31.0 46.6

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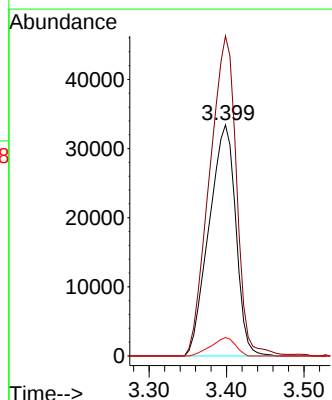
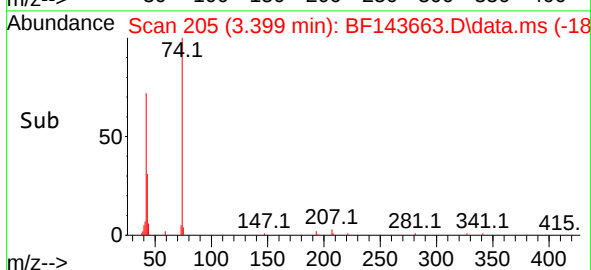
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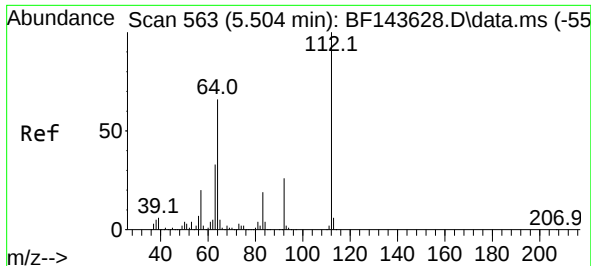


#4
n-Nitrosodimethylamine
Concen: 38.394 ng
RT: 3.399 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



Tgt Ion: 42 Resp: 80215
Ion Ratio Lower Upper
42 100
74 138.5 102.9 154.3
44 7.9 6.5 9.7





#5
2-Fluorophenol
Concen: 86.318 ng
RT: 5.498 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

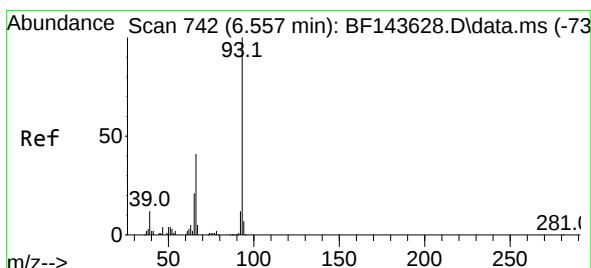
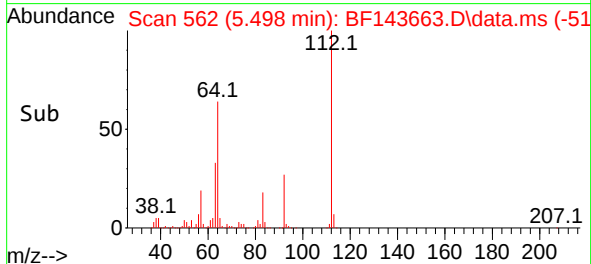
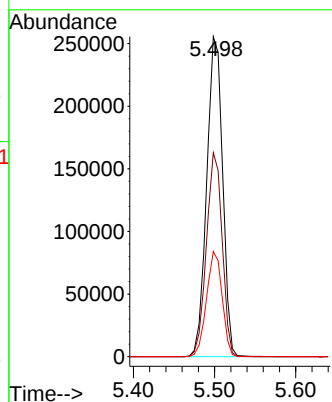
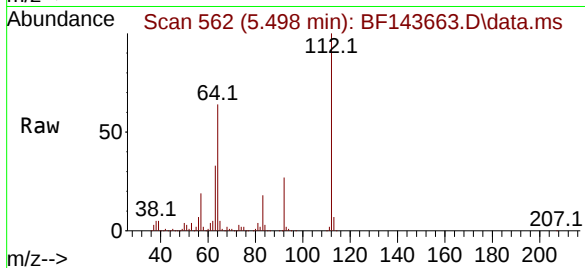
SSTDCCC040EC

Tgt Ion:112 Resp: 347370
Ion Ratio Lower Upper
112 100
64 63.8 52.7 79.1
63 32.9 26.5 39.7

Manual Integrations

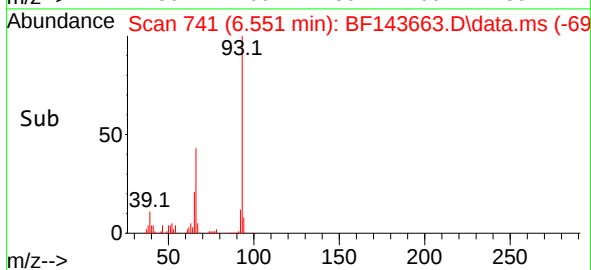
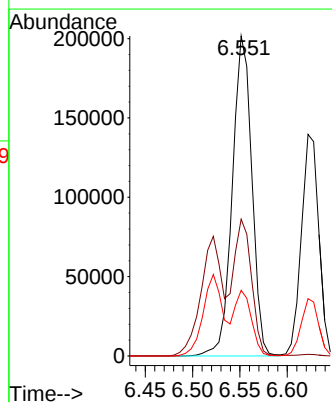
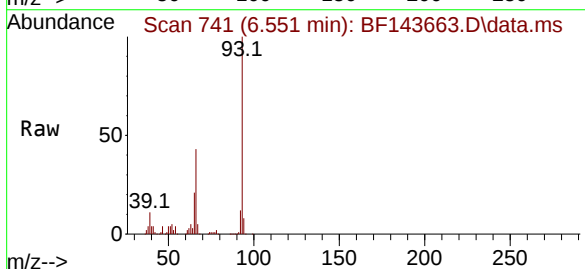
APPROVED

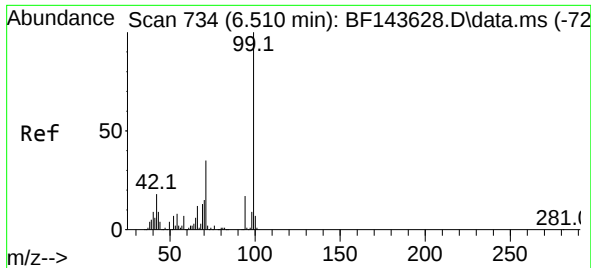
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#6
Aniline
Concen: 41.550 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

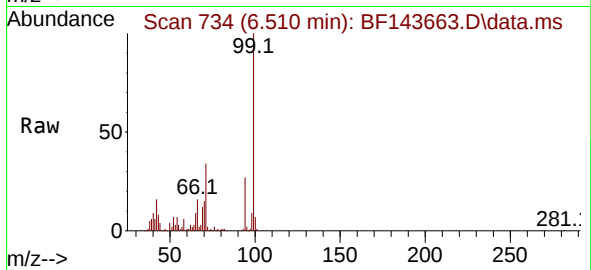
Tgt Ion: 93 Resp: 288882
Ion Ratio Lower Upper
93 100
66 42.7 34.6 51.8
65 20.5 16.9 25.3





#7
Phenol-d6
Concen: 85.085 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

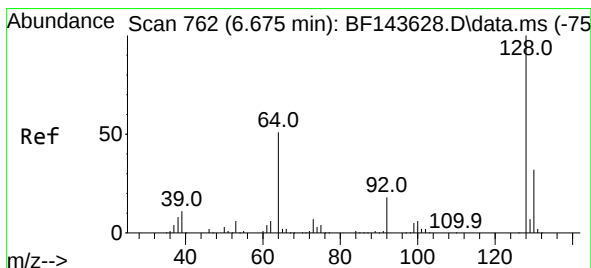
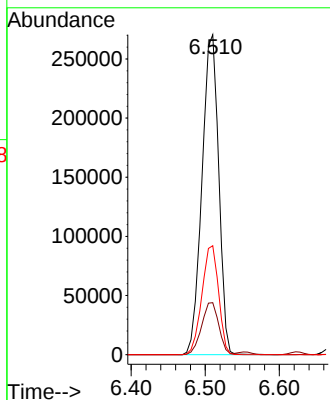
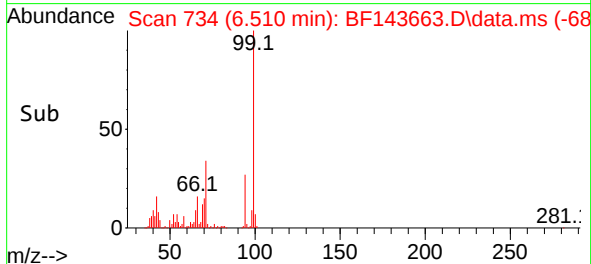
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 424980
Ion Ratio Lower Upper
99 100
42 16.3 14.6 22.0
71 34.0 28.0 42.0

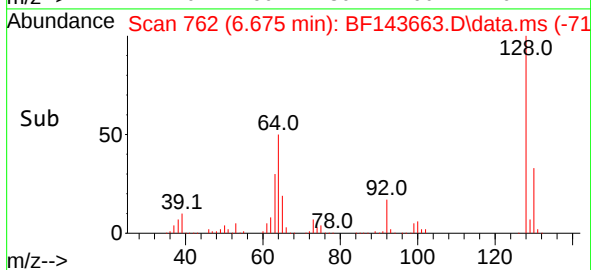
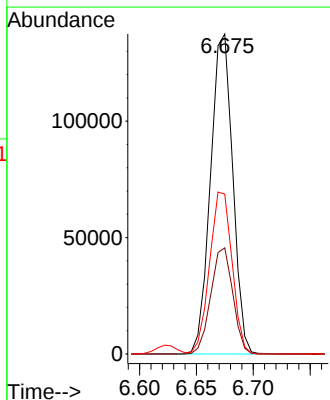
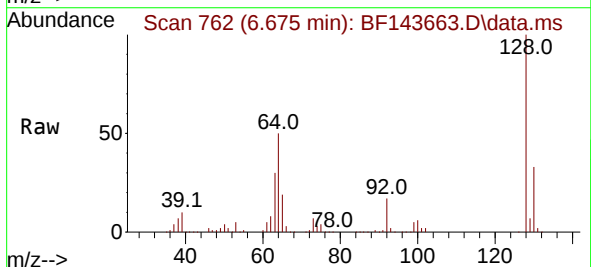
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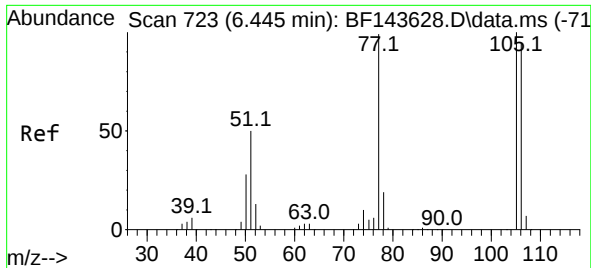
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#8
2-Chlorophenol
Concen: 44.897 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

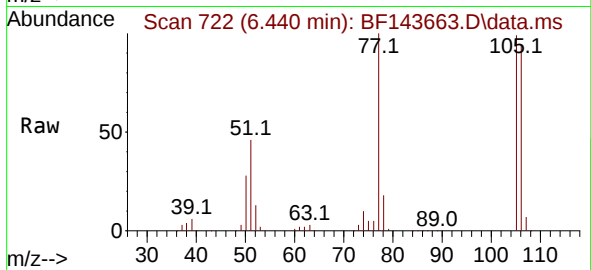
Tgt Ion:128 Resp: 187114
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 49.9 32.9 72.9





#9
Benzaldehyde
Concen: 40.720 ng
RT: 6.440 min Scan# 711
Delta R.T. -0.005 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

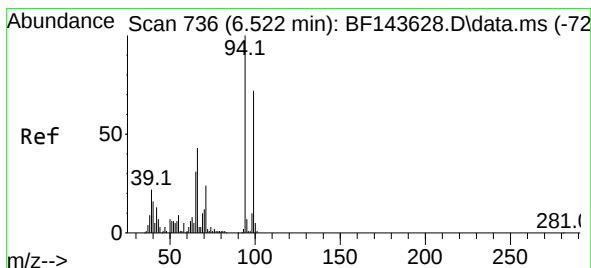
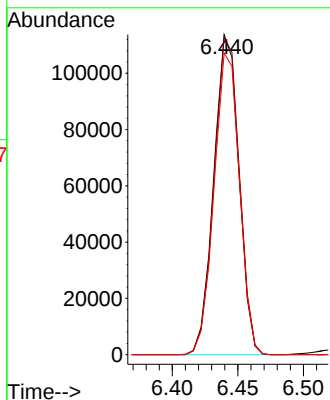
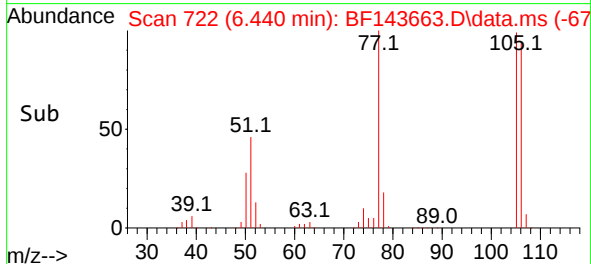
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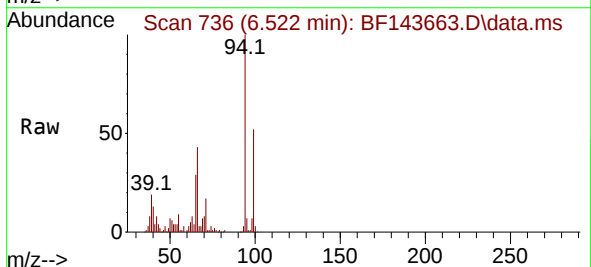
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Ion Ratio Lower Upper
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106 94.2 75.1 115.1

Manual Integrations
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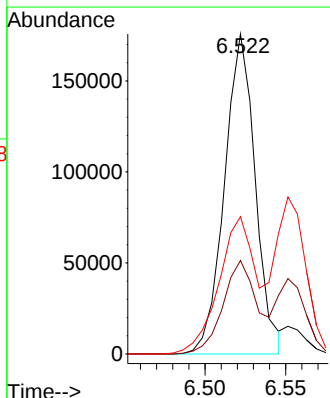
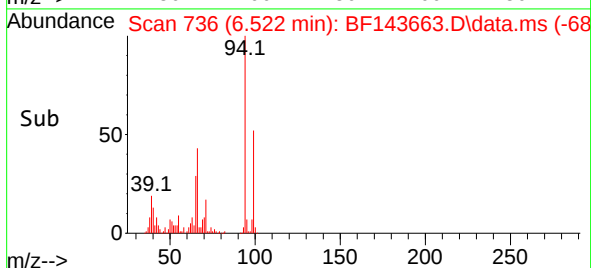
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#10
Phenol
Concen: 42.607 ng m
RT: 6.522 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



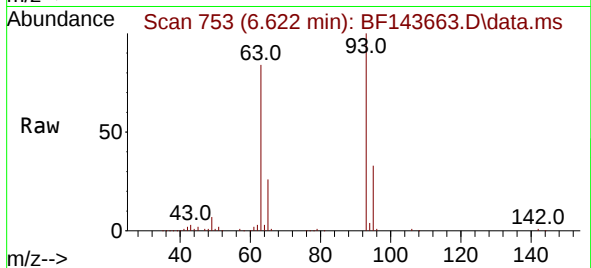
Tgt Ion: 94 Resp: 233324
Ion Ratio Lower Upper
94 100
65 29.2 11.4 51.4
66 42.9 23.7 63.7





#11
bis(2-Chloroethyl)ether
Concen: 41.455 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

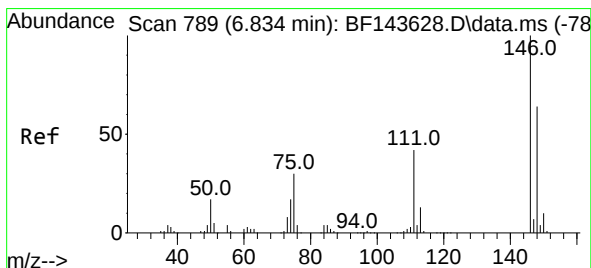
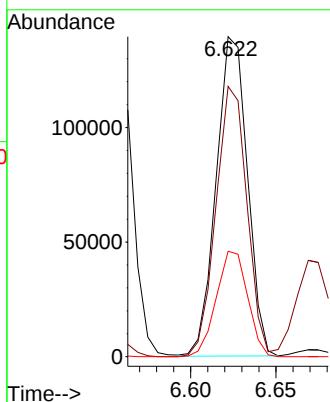
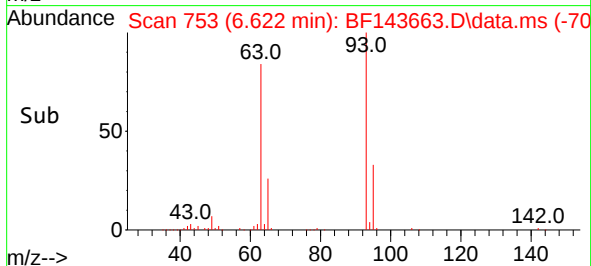
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



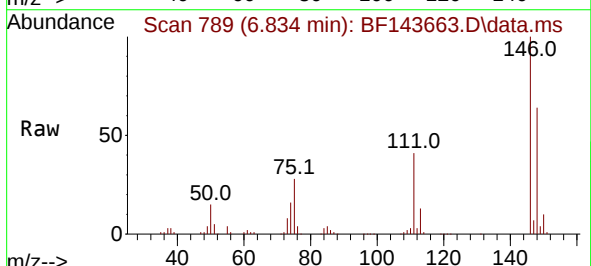
Tgt Ion: 93 Resp: 177789
Ion Ratio Lower Upper
93 100
63 84.4 66.5 106.5
95 32.9 12.7 52.7

Manual Integrations
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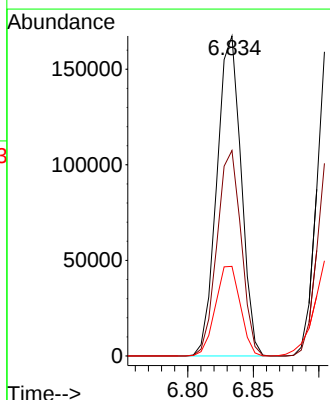
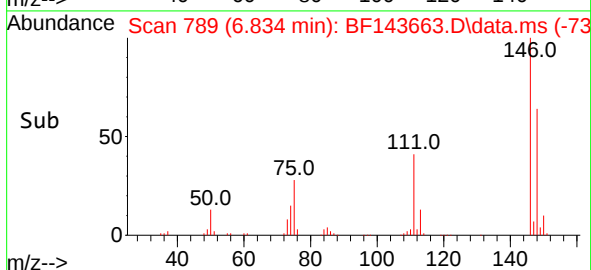
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

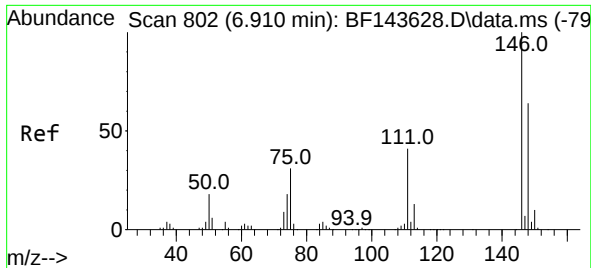


#12
1,3-Dichlorobenzene
Concen: 41.794 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



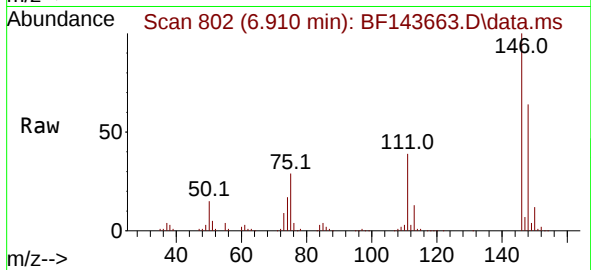
Tgt Ion:146 Resp: 214967
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 28.0 24.2 36.2





#13
1,4-Dichlorobenzene
Concen: 42.017 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

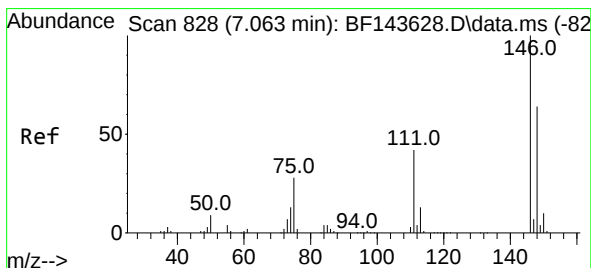
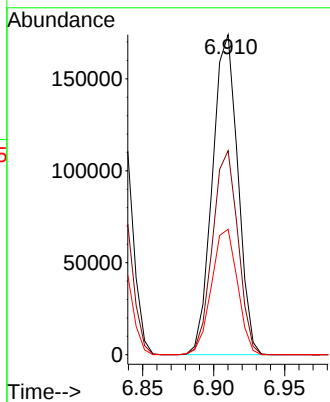
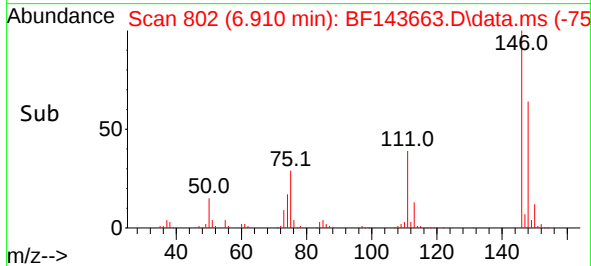
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



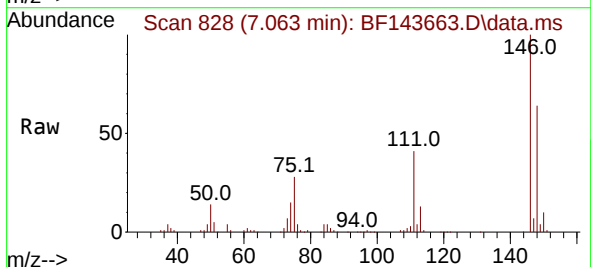
Tgt Ion:146 Resp: 216759
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 39.2 33.1 49.7

Manual Integrations
APPROVED

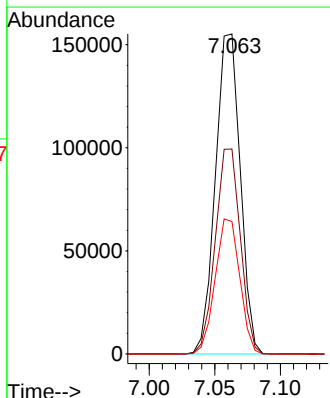
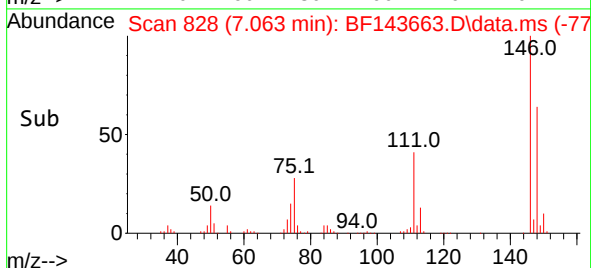
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

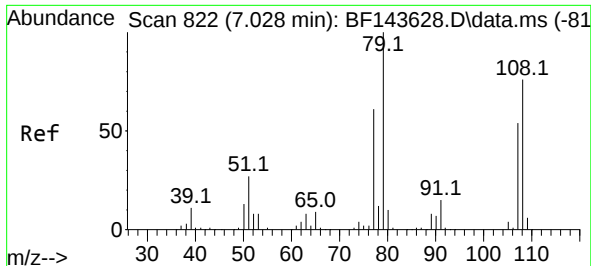


#14
1,2-Dichlorobenzene
Concen: 41.934 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



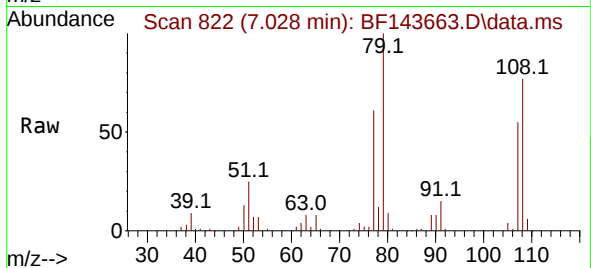
Tgt Ion:146 Resp: 204738
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 41.4 33.9 50.9





#15
Benzyl Alcohol
Concen: 42.223 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

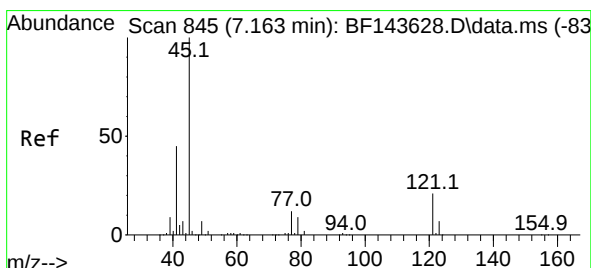
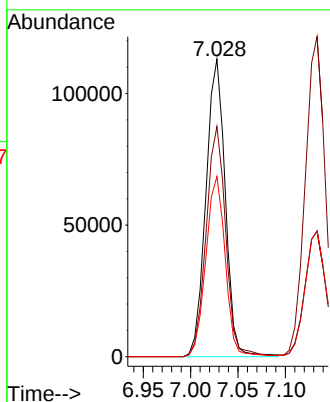
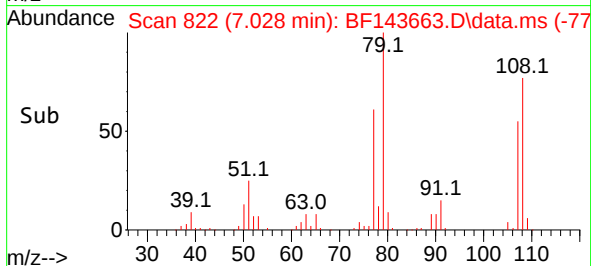
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 16025
Ion Ratio Lower Upper
79 100
108 77.4 60.9 91.3
77 60.6 48.4 72.6

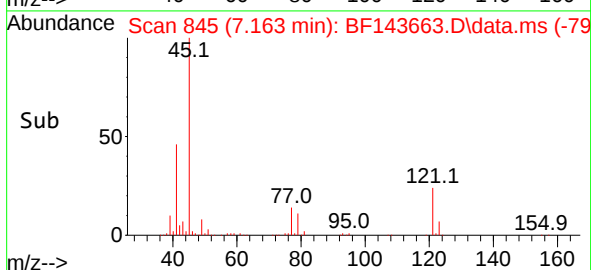
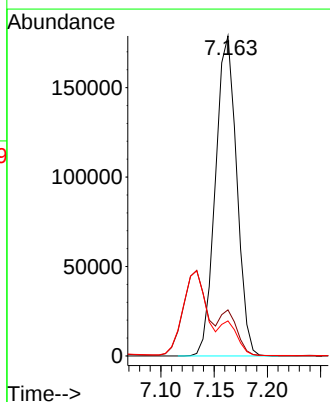
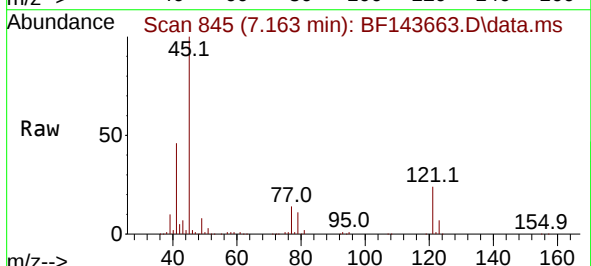
Manual Integrations
APPROVED

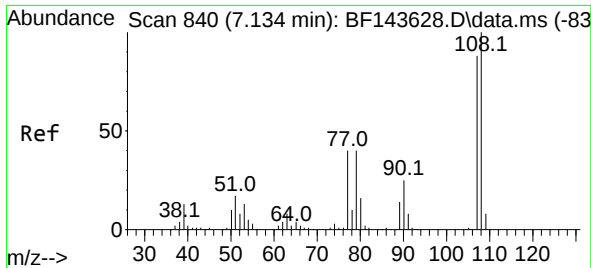
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.686 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

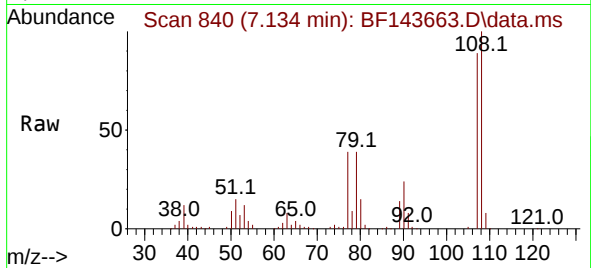
Tgt Ion: 45 Resp: 247627
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.5
79 11.0 0.0 29.8





#17
2-Methylphenol
Concen: 42.466 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

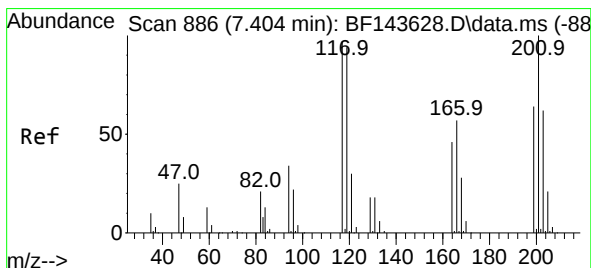
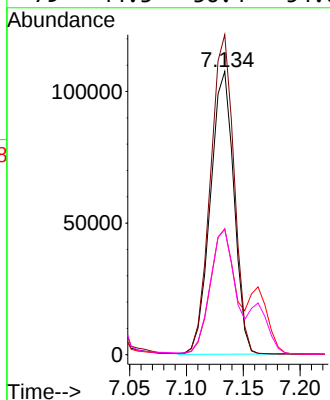
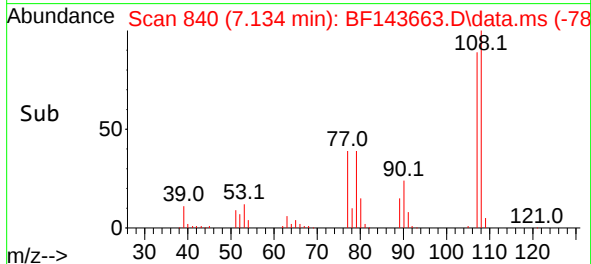
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



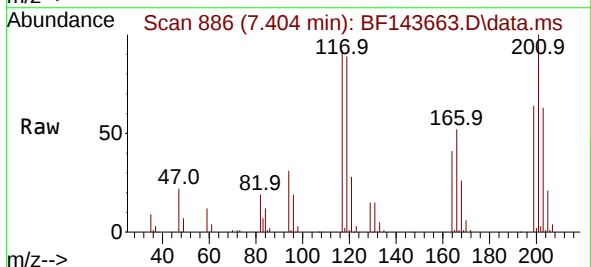
Tgt Ion:107 Resp: 154744
Ion Ratio Lower Upper
107 100
108 113.0 90.5 135.7
77 44.5 35.9 53.9
79 44.3 36.4 54.6

Manual Integrations
APPROVED

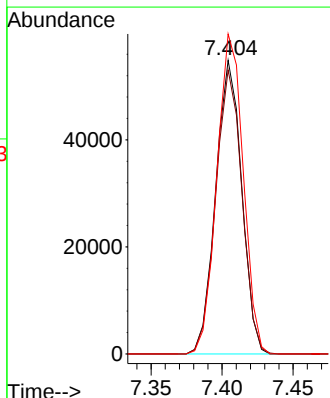
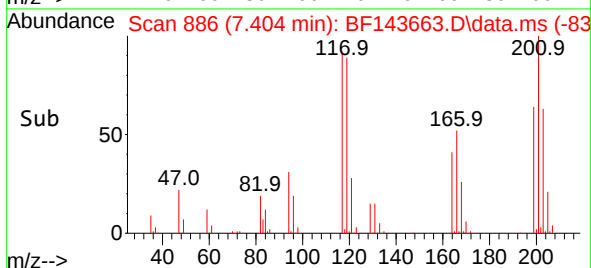
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#18
Hexachloroethane
Concen: 43.425 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



Tgt Ion:117 Resp: 69889
Ion Ratio Lower Upper
117 100
119 96.7 77.7 116.5
201 109.0 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 41.918 ng
RT: 7.304 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

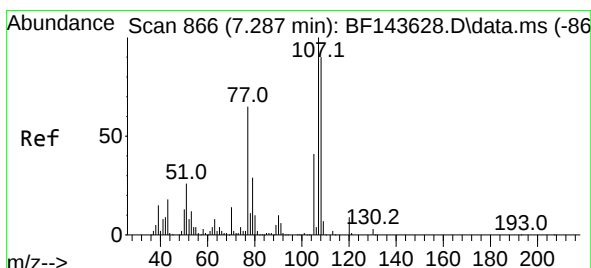
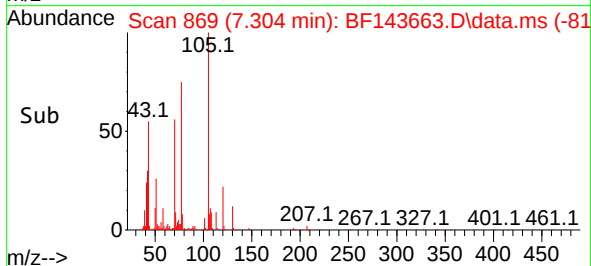
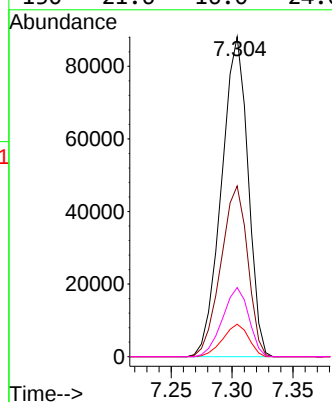
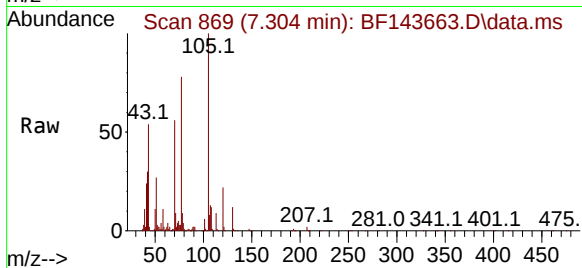
SSTDCCC040EC

Tgt Ion: 70 Resp: 133330
Ion Ratio Lower Upper
70 100
42 53.3 45.2 67.8
101 10.1 7.6 11.4
130 21.6 16.0 24.0

Manual Integrations

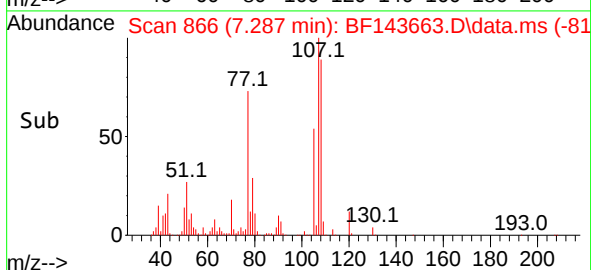
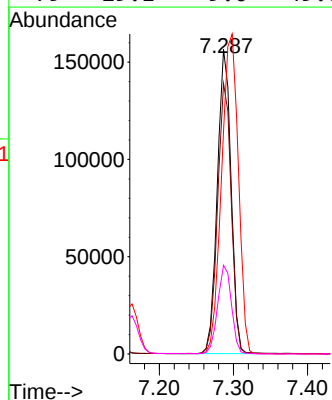
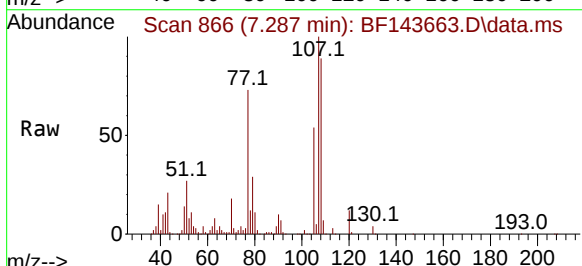
APPROVED

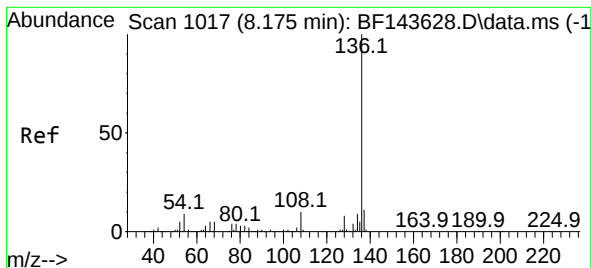
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#20
3+4-Methylphenols
Concen: 43.836 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Tgt Ion:107 Resp: 201075
Ion Ratio Lower Upper
107 100
108 88.8 69.6 109.6
77 73.5 45.5 85.5
79 29.1 9.0 49.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

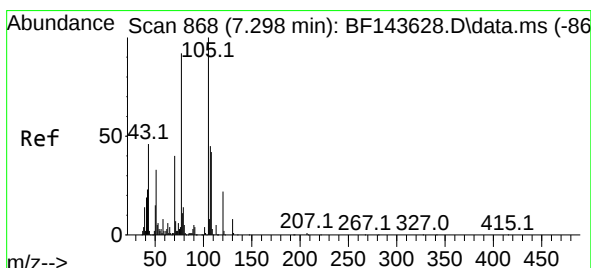
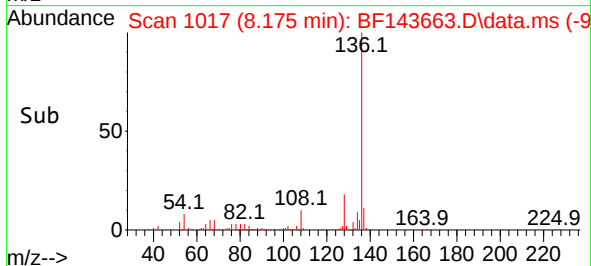
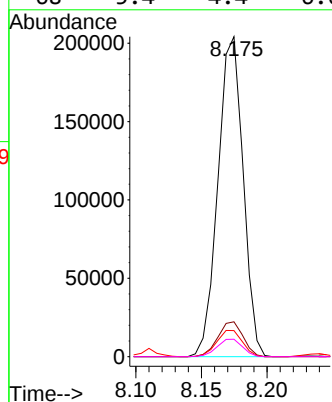
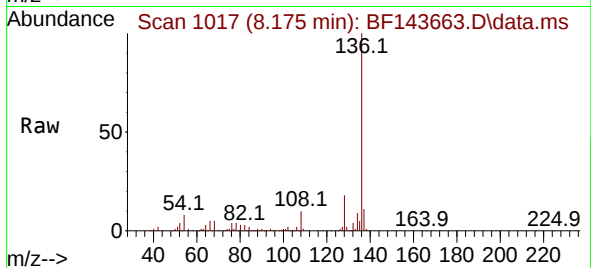
SSTDCCC040EC

Tgt Ion:136 Resp: 272532
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.1 7.3 10.9
68 5.4 4.4 6.6

Manual Integrations

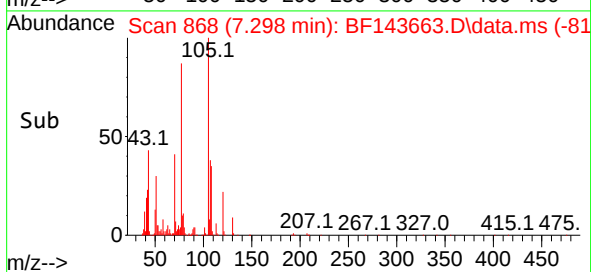
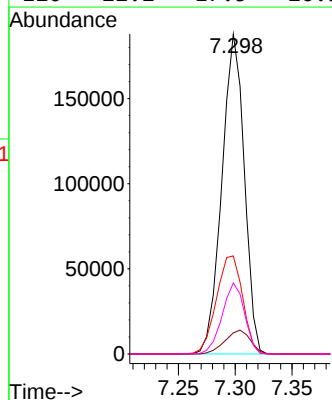
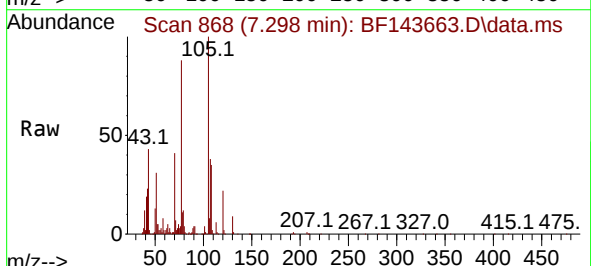
APPROVED

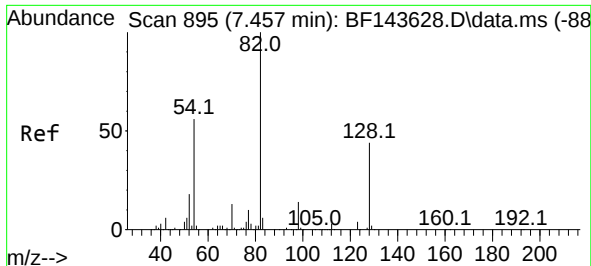
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#22
Acetophenone
Concen: 41.849 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

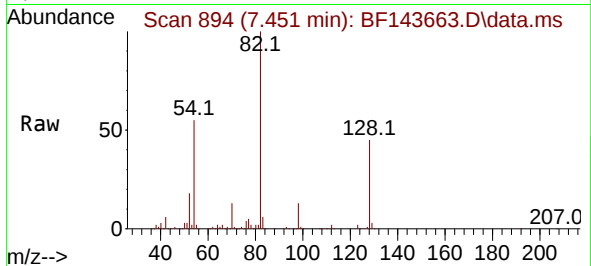
Tgt Ion:105 Resp: 257923
Ion Ratio Lower Upper
105 100
71 6.6 5.3 7.9
51 30.7 26.7 40.1
120 22.2 17.5 26.3





#23
Nitrobenzene-d5
Concen: 95.551 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

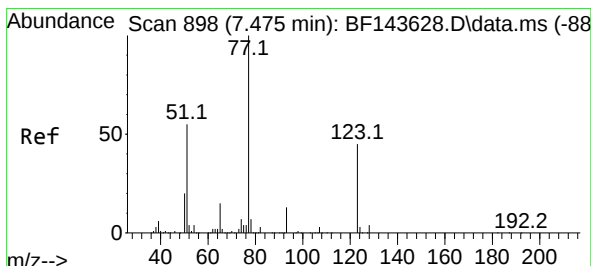
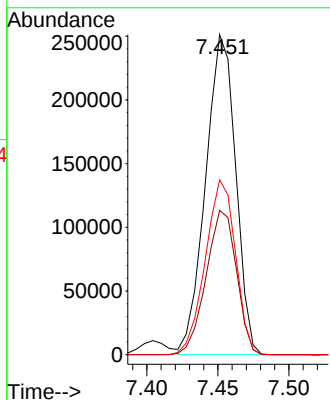
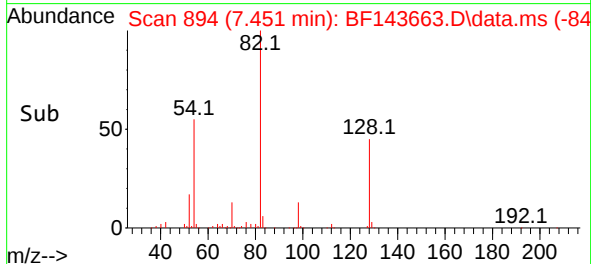
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



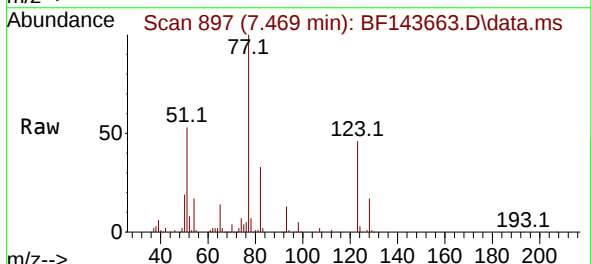
Tgt Ion: 82 Resp: 370509
Ion Ratio Lower Upper
82 100
128 45.1 34.7 52.1
54 54.7 44.8 67.2

Manual Integrations
APPROVED

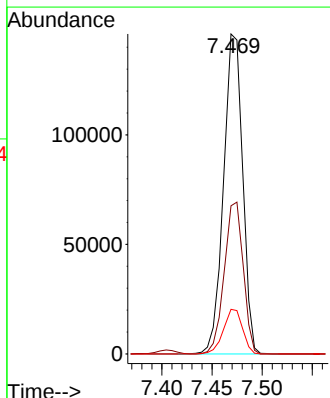
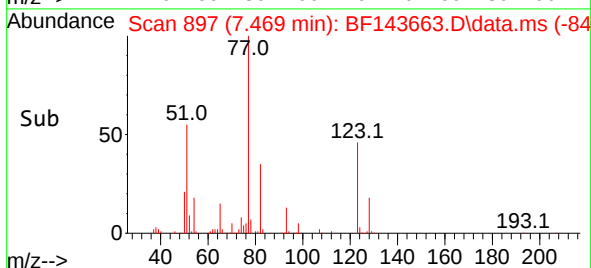
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

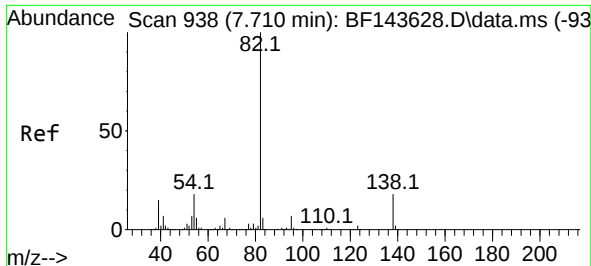


#24
Nitrobenzene
Concen: 46.648 ng
RT: 7.469 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



Tgt Ion: 77 Resp: 193406
Ion Ratio Lower Upper
77 100
123 46.3 36.2 54.4
65 14.0 11.8 17.8





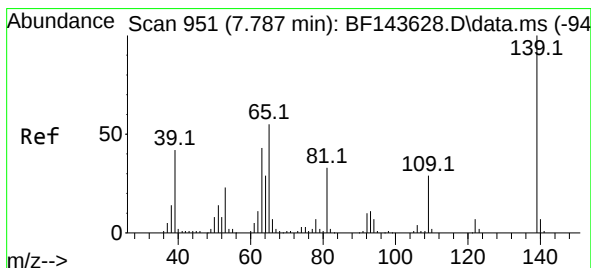
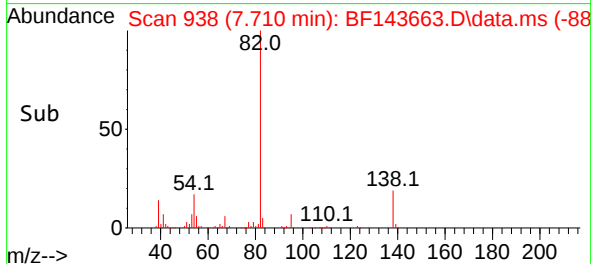
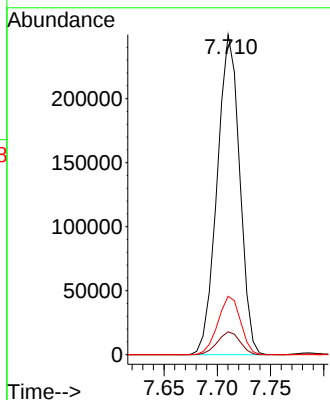
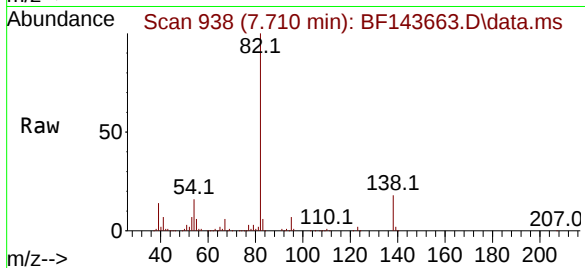
#25
Isophorone
Concen: 41.964 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 36668
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 18.3 14.2 21.2

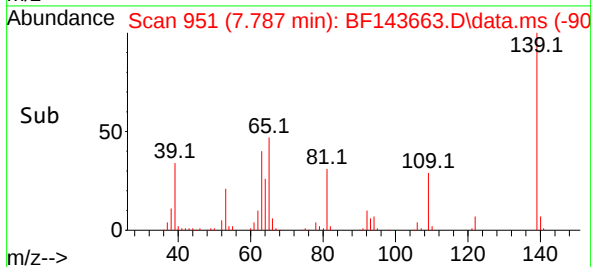
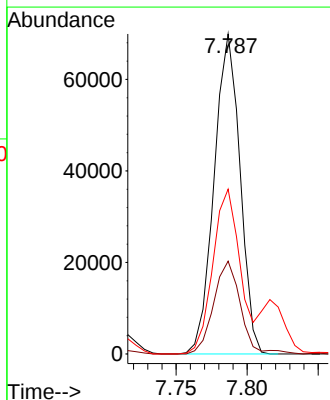
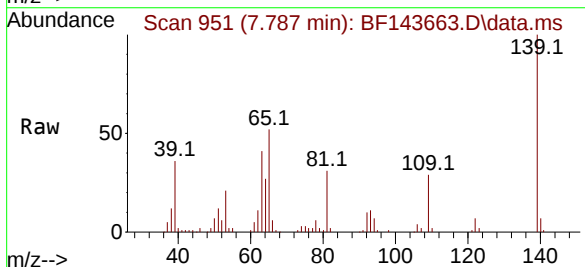
Manual Integrations
APPROVED

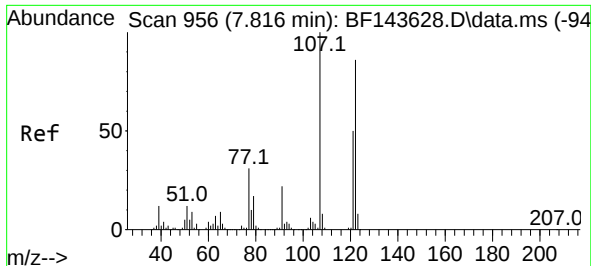
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#26
2-Nitrophenol
Concen: 49.083 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Tgt Ion:139 Resp: 88675
Ion Ratio Lower Upper
139 100
109 29.0 23.5 35.3
65 51.5 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 45.412 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF143663.D

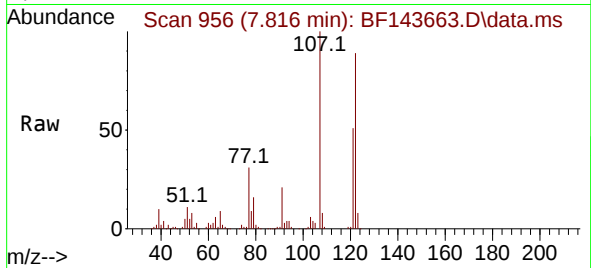
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 17276

Ion Ratio Lower Upper

122 100

107 112.3 93.4 140.0

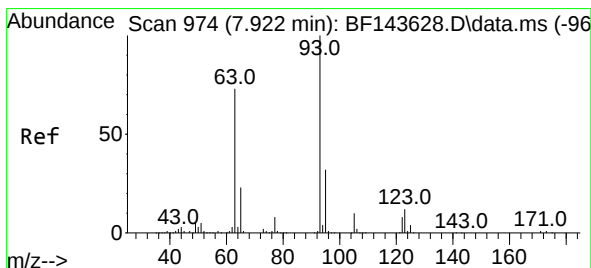
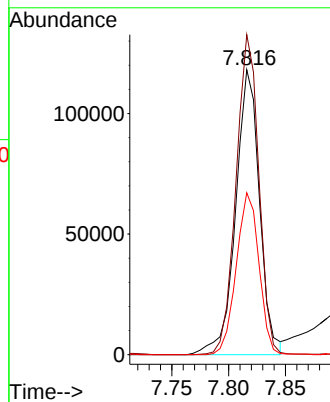
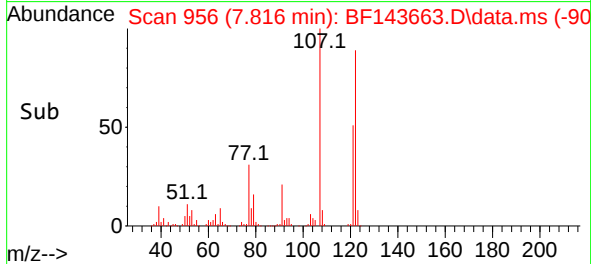
121 56.9 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 41.506 ng

RT: 7.922 min Scan# 974

Delta R.T. -0.000 min

Lab File: BF143663.D

Acq: 08 Sep 2025 12:50

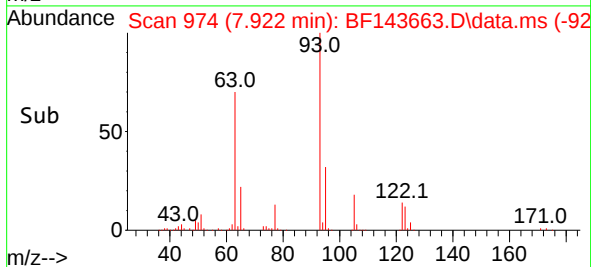
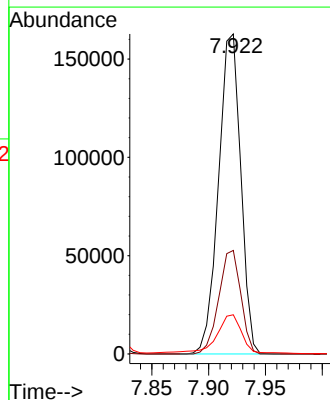
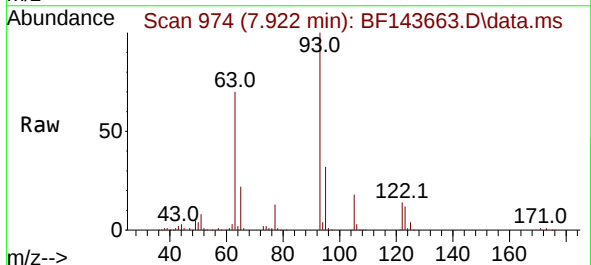
Tgt Ion: 93 Resp: 221718

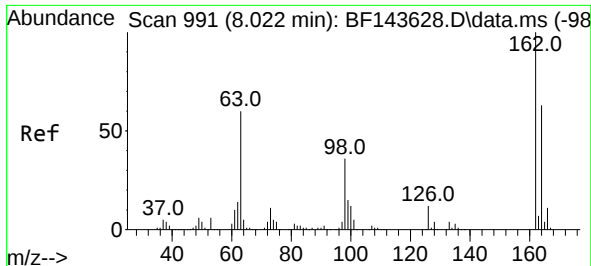
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 12.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 46.283 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF143663.D

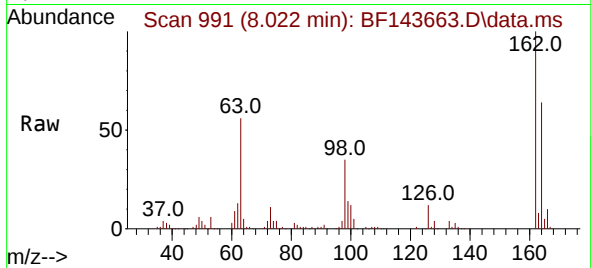
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



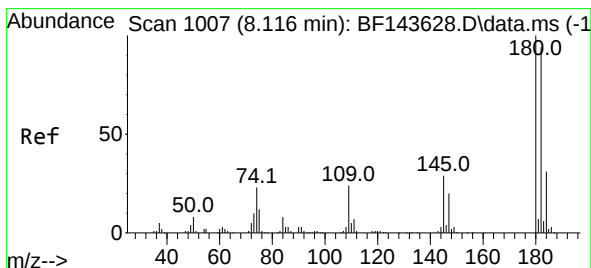
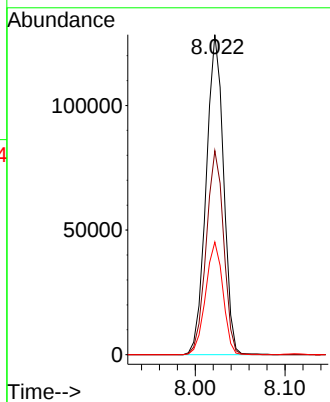
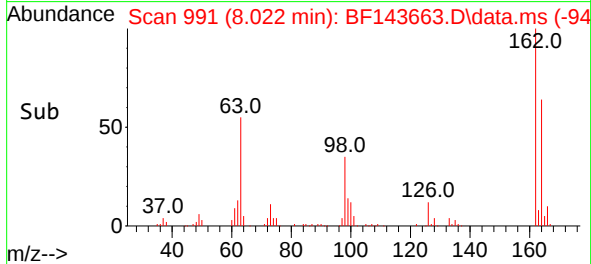
Tgt Ion:162	Resp:	172778
Ion Ratio	Lower	Upper
162	100	
164	63.8	42.9 82.9
98	35.2	15.9 55.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 43.415 ng

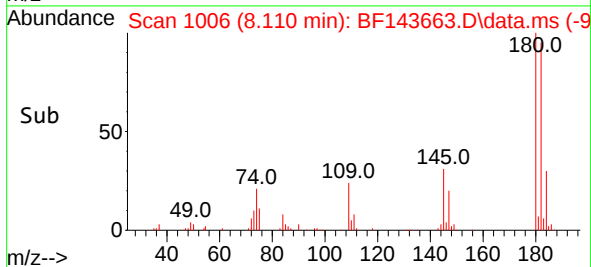
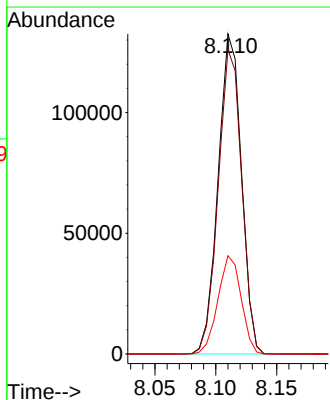
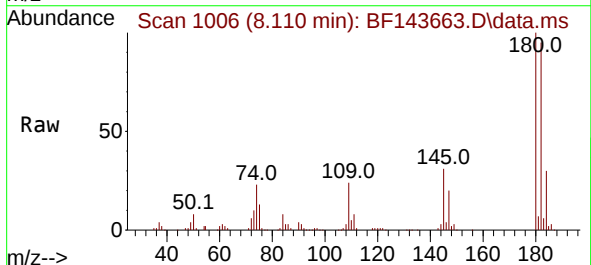
RT: 8.110 min Scan# 1006

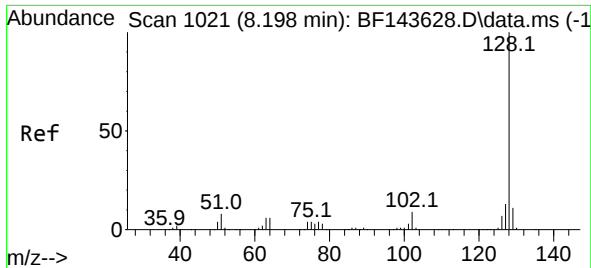
Delta R.T. -0.006 min

Lab File: BF143663.D

Acq: 08 Sep 2025 12:50

Tgt Ion:180	Resp:	176626
Ion Ratio	Lower	Upper
180	100	
182	95.1	75.2 112.8
145	30.7	23.6 35.4





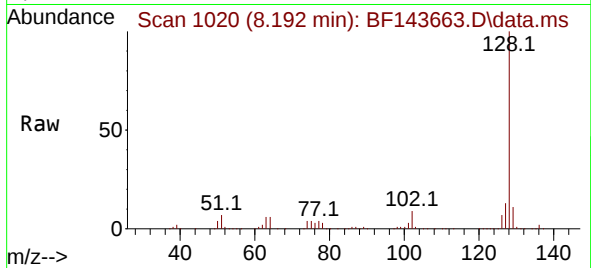
#31
Naphthalene
Concen: 42.815 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



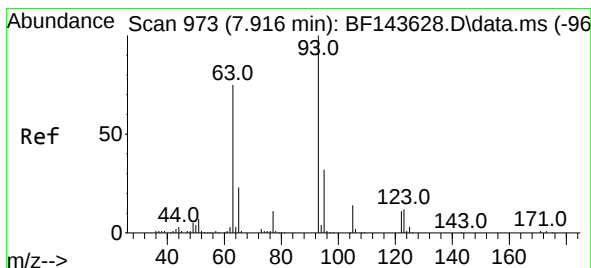
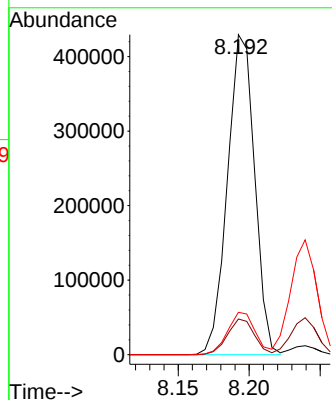
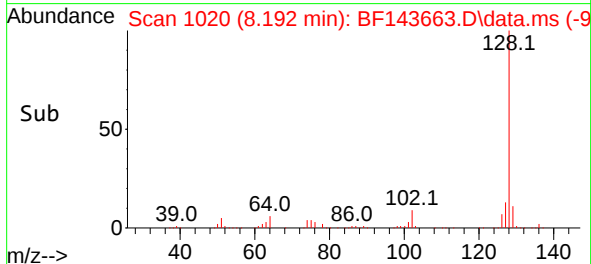
Tgt Ion:128 Resp: 570744
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 10.6 16.0

Manual Integrations

APPROVED

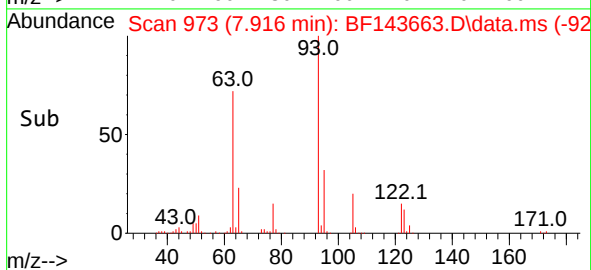
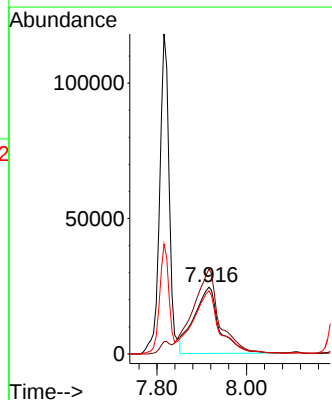
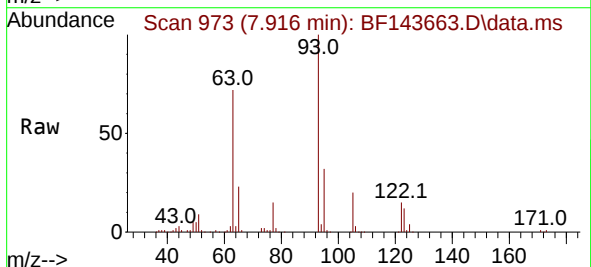
Reviewed By :Rahul Chavli 09/09/2025

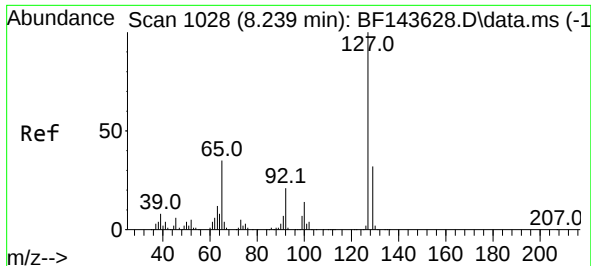
Supervised By :Jagrut Upadhyay 09/12/2025



#32
Benzoic acid
Concen: 42.919 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Tgt Ion:122 Resp: 97101
Ion Ratio Lower Upper
122 100
105 127.5 105.9 145.9
77 94.9 78.6 118.6





#33
4-Chloroaniline
Concen: 43.426 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

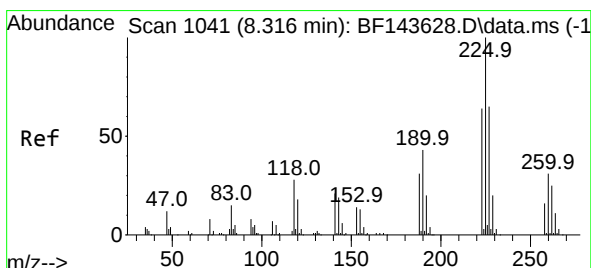
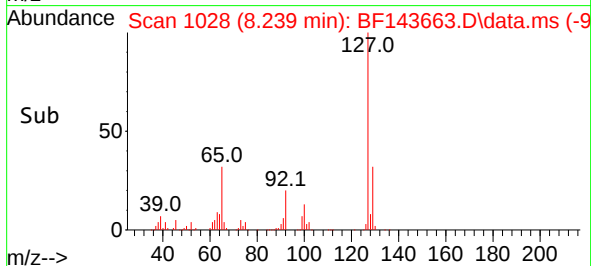
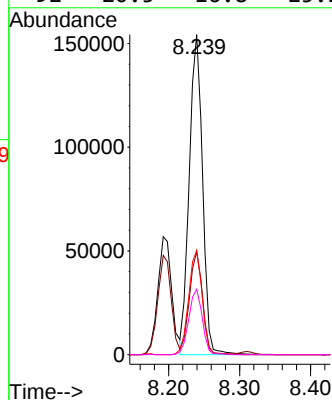
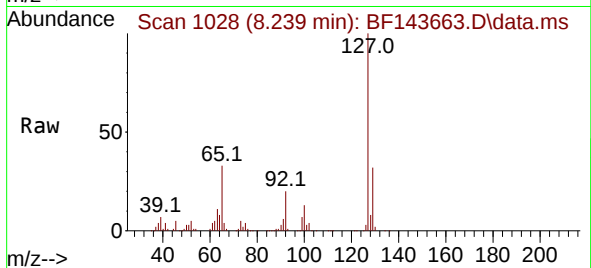
Tgt Ion:	127	Resp:	20044
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.2	39.2
65	32.6	27.6	41.4
92	20.5	16.8	25.2

Manual Integrations

APPROVED

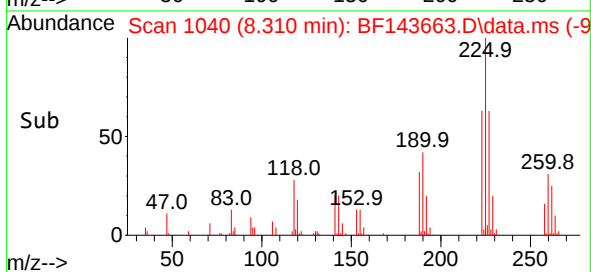
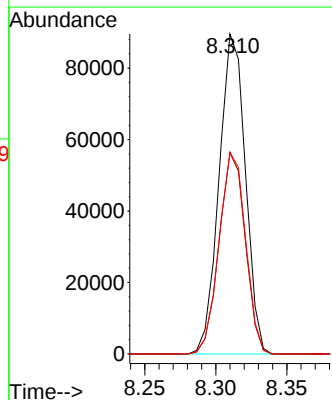
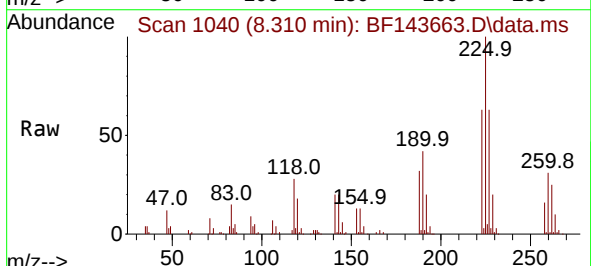
Reviewed By :Rahul Chavli 09/09/2025

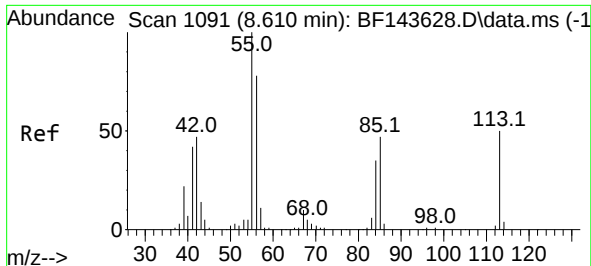
Supervised By :Jagrut Upadhyay 09/12/2025



#34
Hexachlorobutadiene
Concen: 43.545 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

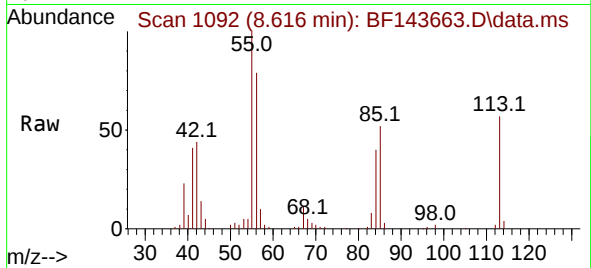
Tgt Ion:	225	Resp:	115236
Ion Ratio	Lower	Upper	
225	100		
223	62.8	51.3	76.9
227	63.1	51.7	77.5





#35
 Caprolactam
 Concen: 48.939 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF143663.D
 Acq: 08 Sep 2025 12:50

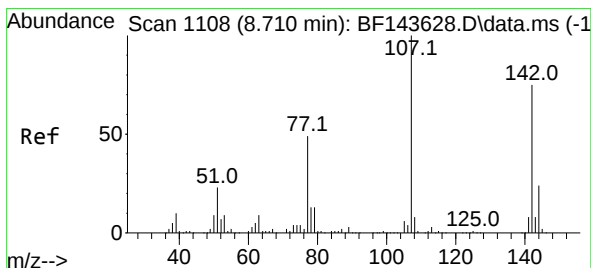
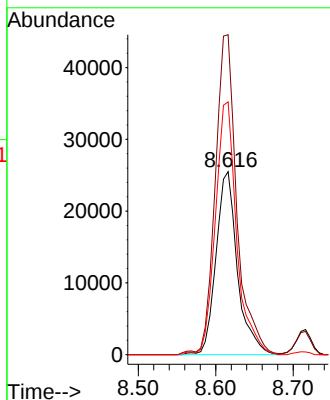
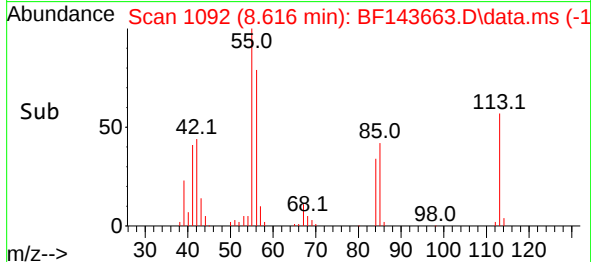
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:113 Resp: 48958
 Ion Ratio Lower Upper
 113 100
 55 174.8 180.5 220.5
 56 138.1 134.8 174.8

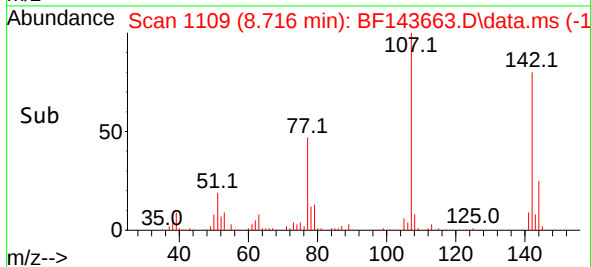
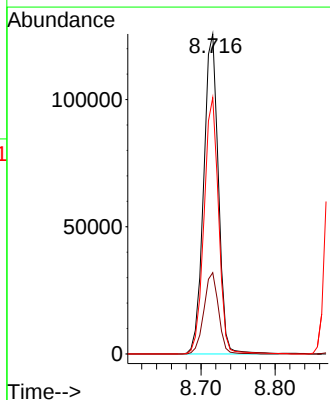
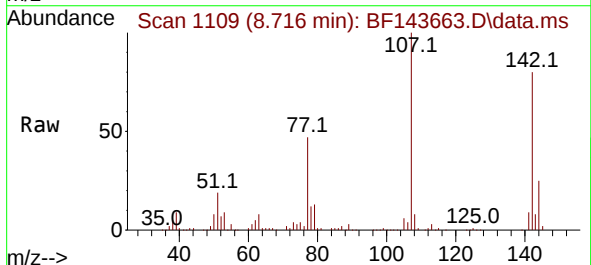
Manual Integrations
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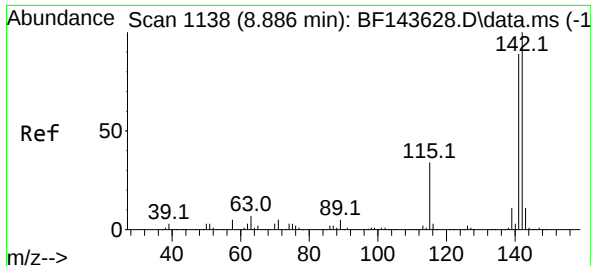
Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/12/2025



#36
 4-Chloro-3-methylphenol
 Concen: 44.438 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF143663.D
 Acq: 08 Sep 2025 12:50

Tgt Ion:107 Resp: 173712
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.0 28.6
 142 80.1 60.3 90.5





#37

2-Methylnaphthalene

Concen: 43.151 ng

RT: 8.886 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF143663.D

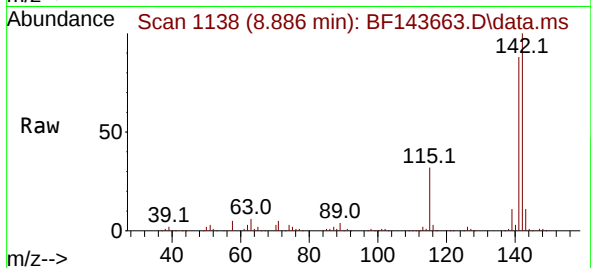
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:142 Resp: 389089

Ion Ratio Lower Upper

142 100

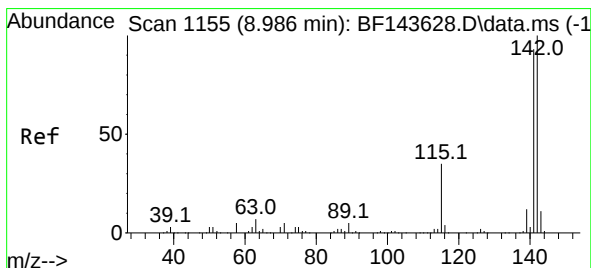
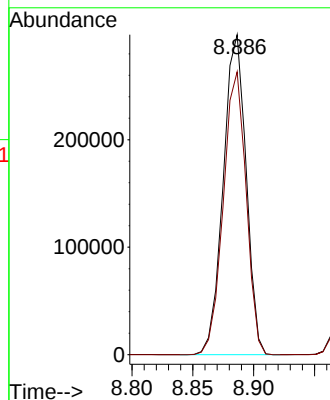
141 88.4 70.8 106.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#38

1-Methylnaphthalene

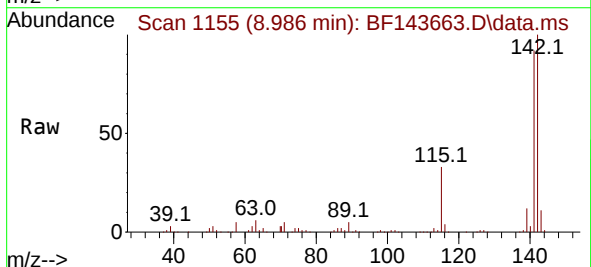
Concen: 43.578 ng

RT: 8.986 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF143663.D

Acq: 08 Sep 2025 12:50

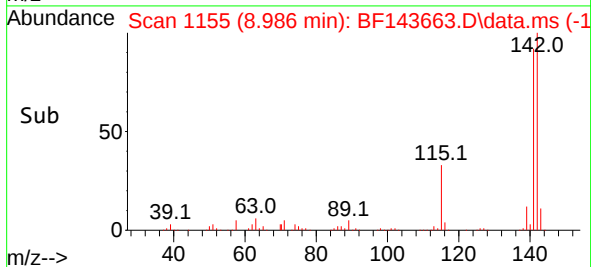
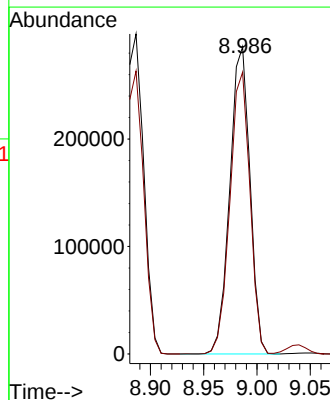


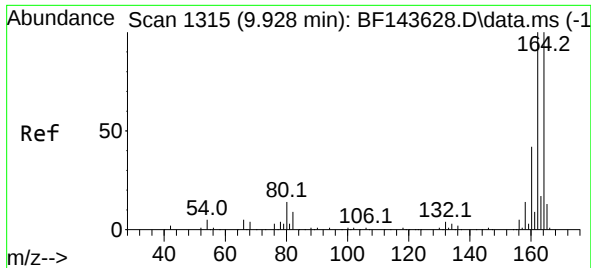
Tgt Ion:142 Resp: 375674

Ion Ratio Lower Upper

142 100

141 91.7 74.5 111.7





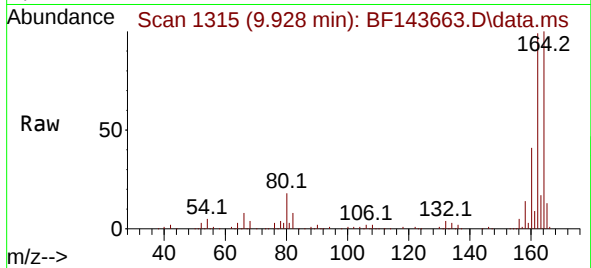
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



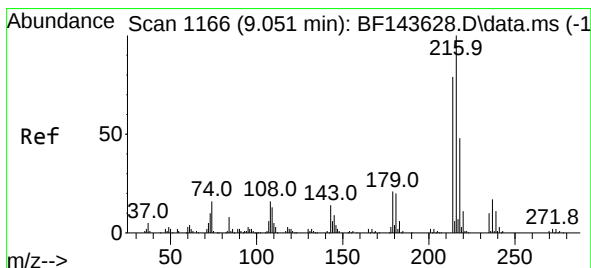
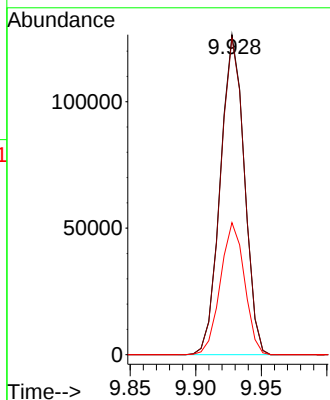
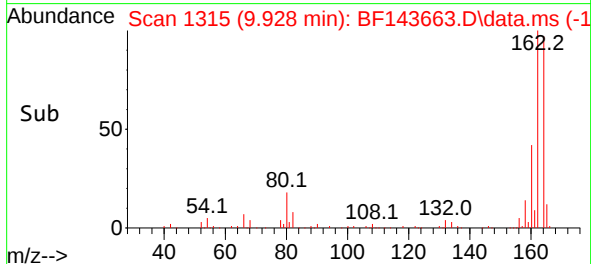
Tgt Ion:164 Resp: 160528
Ion Ratio Lower Upper
164 100
162 99.0 80.3 120.5
160 41.2 34.0 51.0

Manual Integrations

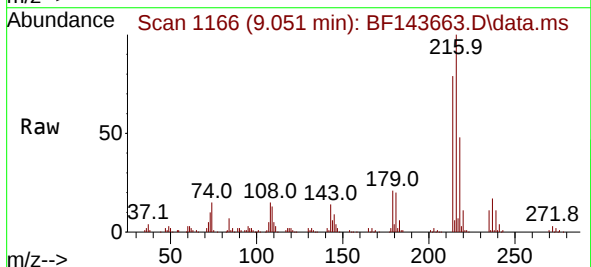
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

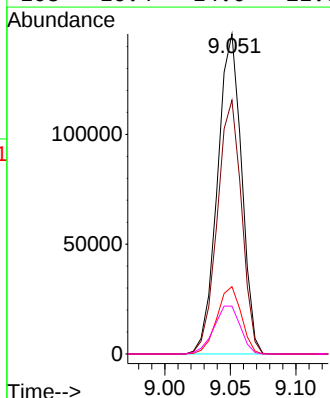
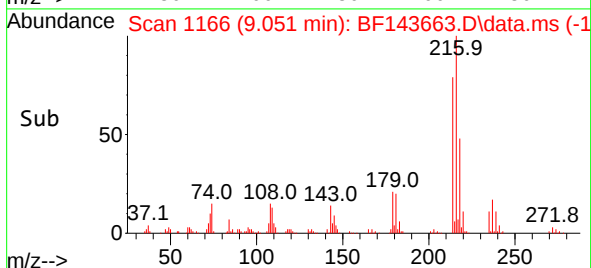
Supervised By :Jagrut Upadhyay 09/12/2025

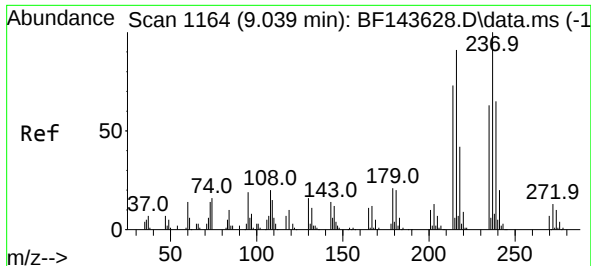


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.065 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



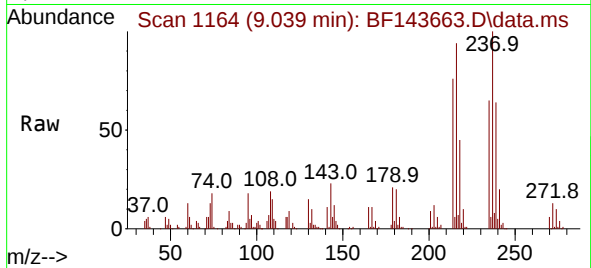
Tgt Ion:216 Resp: 186621
Ion Ratio Lower Upper
216 100
214 79.5 63.3 94.9
179 21.1 17.2 25.8
108 16.4 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 44.768 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

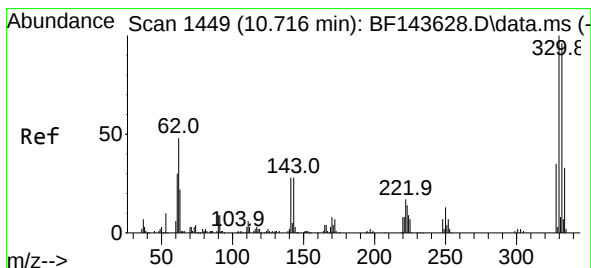
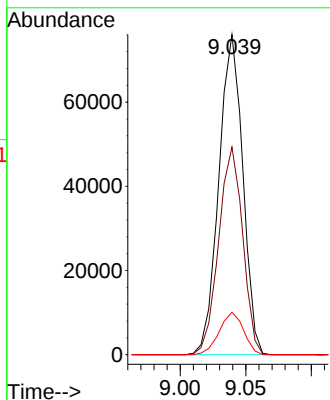
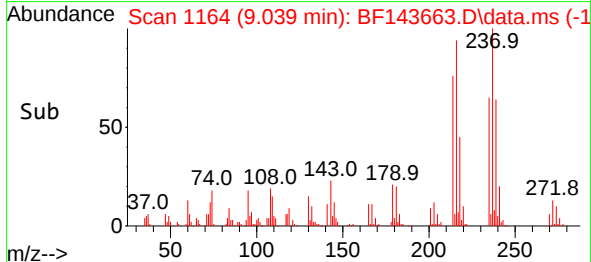
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



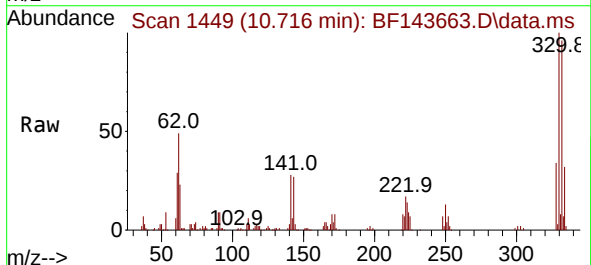
Tgt Ion:237 Resp: 9644
Ion Ratio Lower Upper
237 100
235 64.9 43.0 83.0
272 13.3 0.0 32.9

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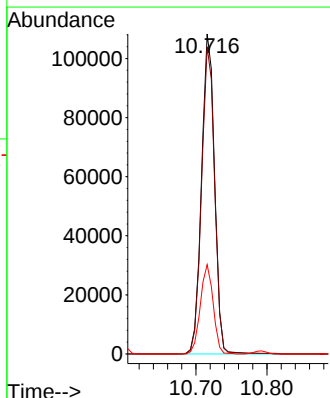
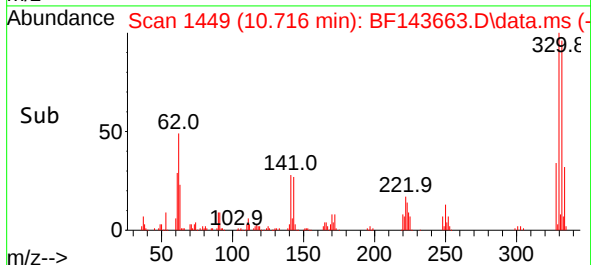
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

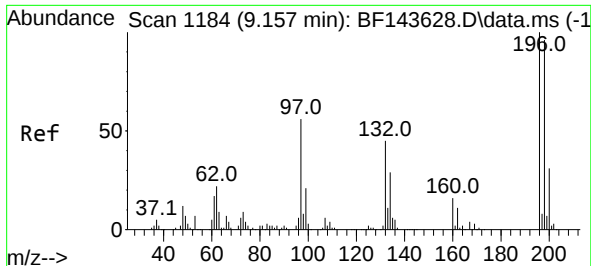


#42
2,4,6-Tribromophenol
Concen: 103.191 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



Tgt Ion:330 Resp: 138521
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 27.4 23.5 35.3





#43
2,4,6-Trichlorophenol
Concen: 45.903 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

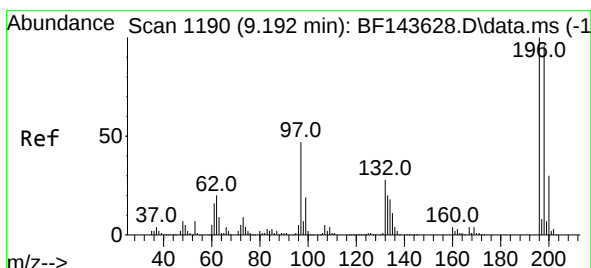
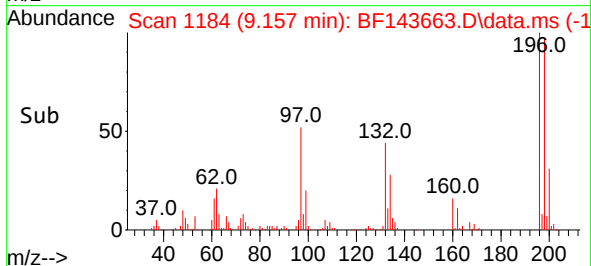
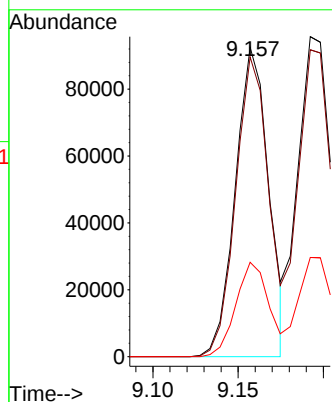
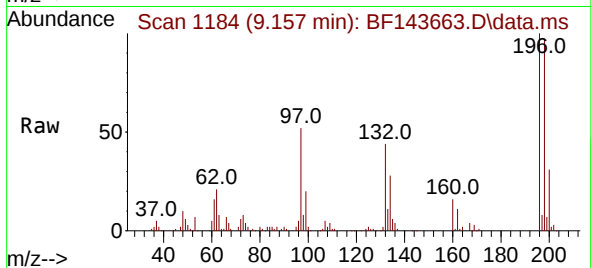
SSTDCCC040EC

Tgt Ion:196 Resp: 125470
Ion Ratio Lower Upper
196 100
198 96.8 77.1 115.7
200 30.5 24.7 37.1

Manual Integrations

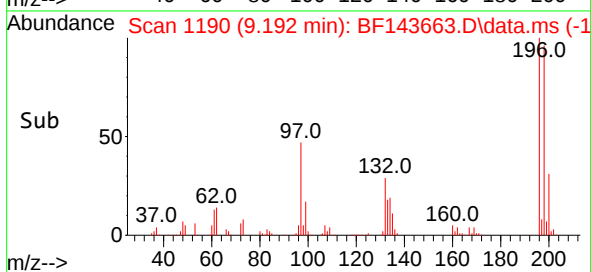
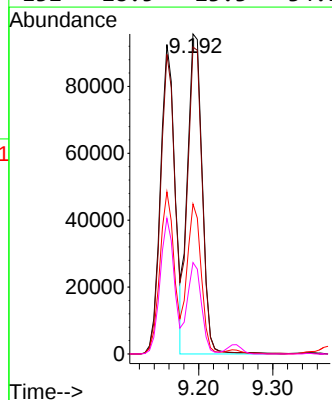
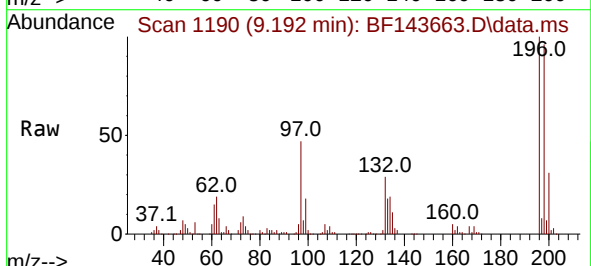
APPROVED

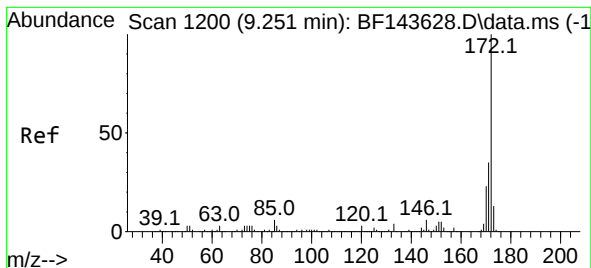
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#44
2,4,5-Trichlorophenol
Concen: 46.954 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

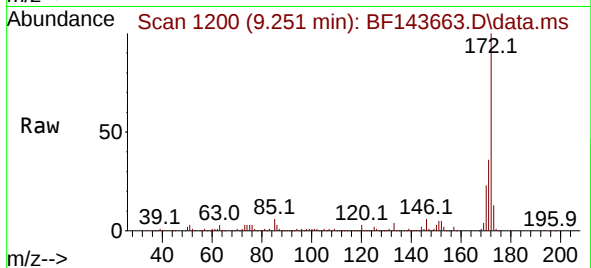
Tgt Ion:196 Resp: 132498
Ion Ratio Lower Upper
196 100
198 95.9 76.6 115.0
97 46.9 38.2 57.2
132 28.5 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 83.384 ng
RT: 9.251 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

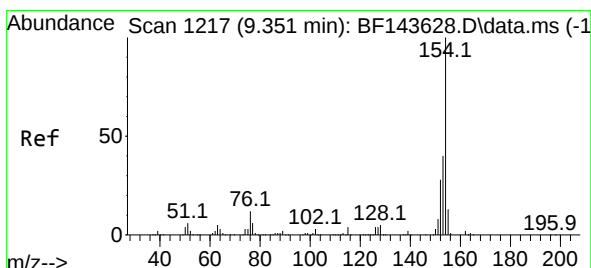
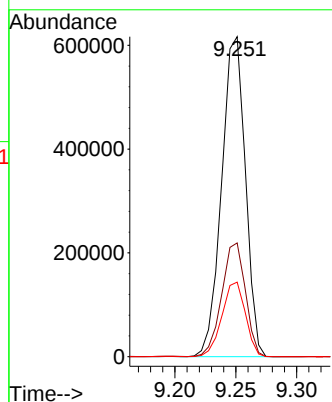
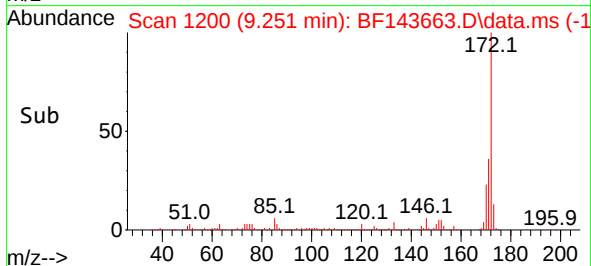
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



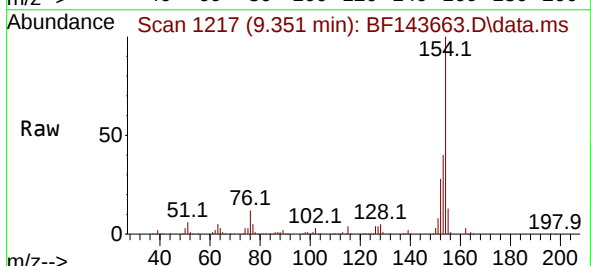
Tgt Ion:172 Resp: 837810
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.3 18.6 28.0

Manual Integrations
APPROVED

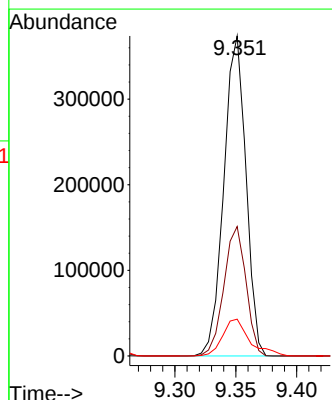
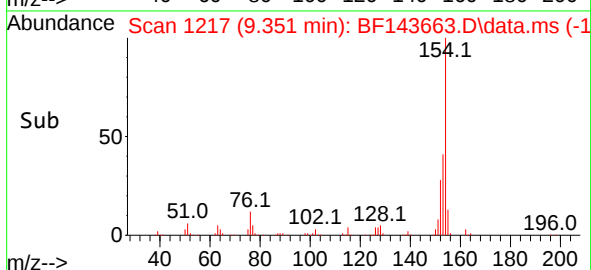
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

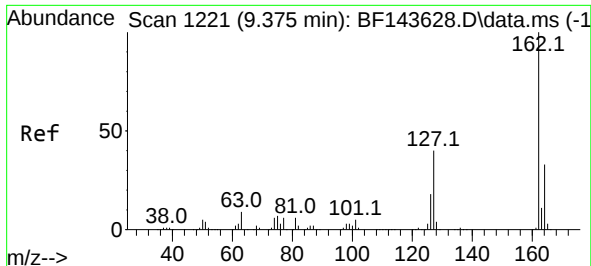


#46
1,1'-Biphenyl
Concen: 41.310 ng
RT: 9.351 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



Tgt Ion:154 Resp: 471636
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 11.5 0.0 31.9





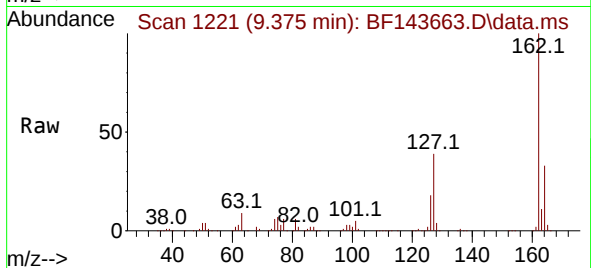
#47
2-Chloronaphthalene
Concen: 41.940 ng
RT: 9.375 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



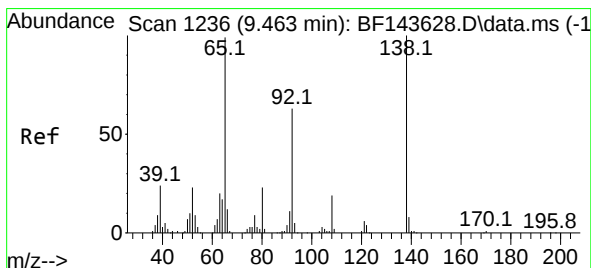
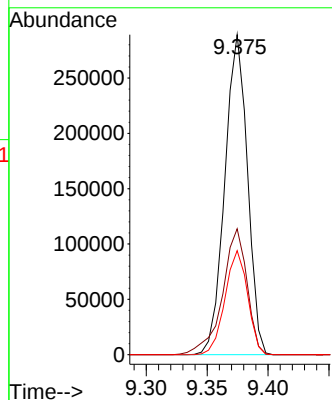
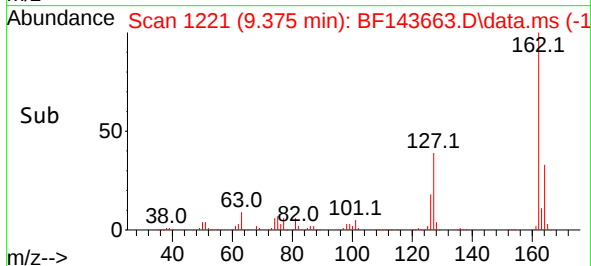
Tgt Ion:162 Resp: 37472
Ion Ratio Lower Upper
162 100
127 39.3 31.9 47.9
164 32.5 26.0 39.0

Manual Integrations

APPROVED

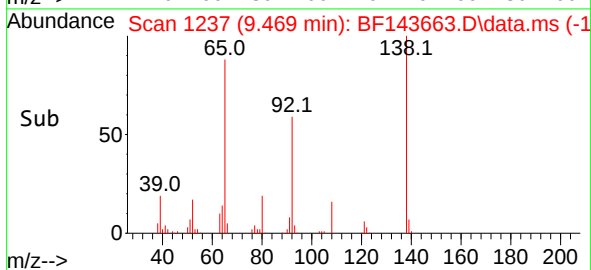
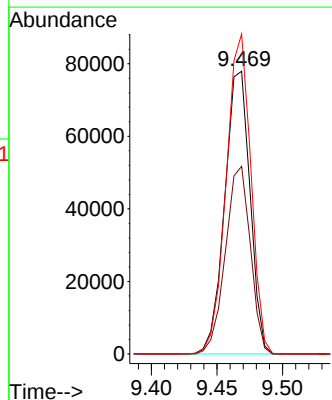
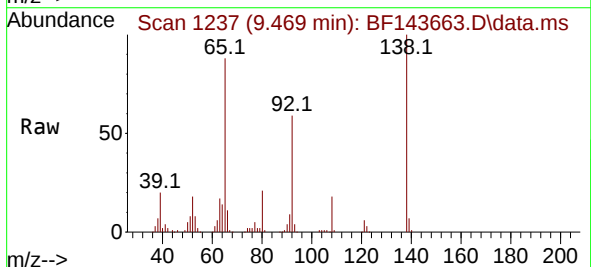
Reviewed By :Rahul Chavli 09/09/2025

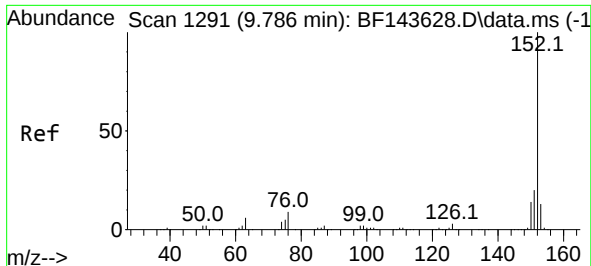
Supervised By :Jagrut Upadhyay 09/12/2025



#48
2-Nitroaniline
Concen: 43.489 ng
RT: 9.469 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

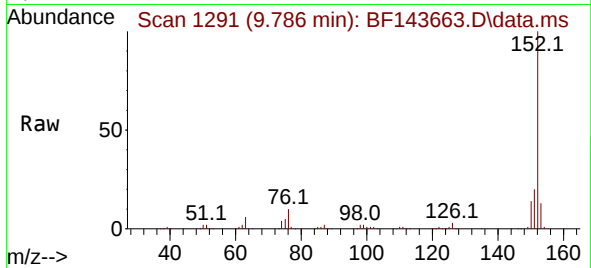
Tgt Ion: 65 Resp: 104630
Ion Ratio Lower Upper
65 100
92 66.4 50.9 76.3
138 113.2 80.6 120.8





#49
Acenaphthylene
Concen: 41.796 ng
RT: 9.786 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

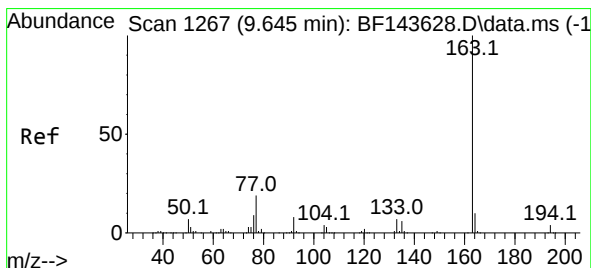
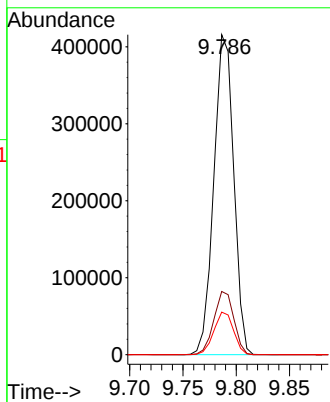
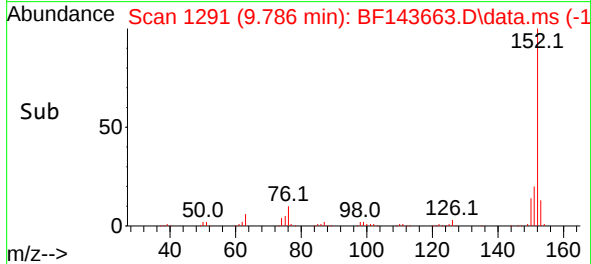
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



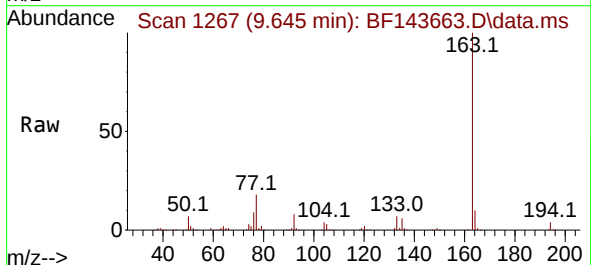
Tgt Ion:152 Resp: 53817
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.3 10.6 15.8

Manual Integrations
APPROVED

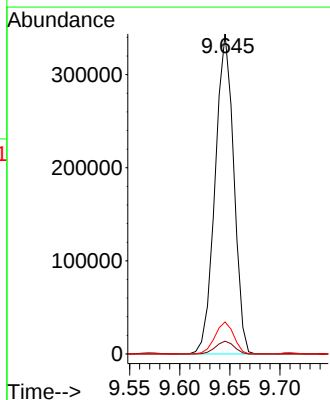
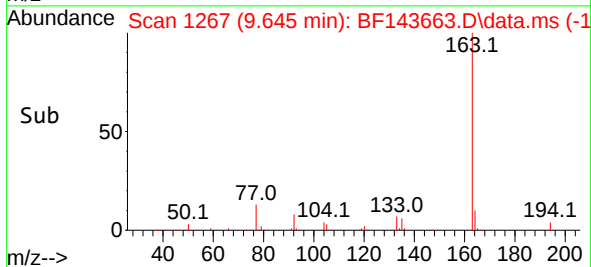
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

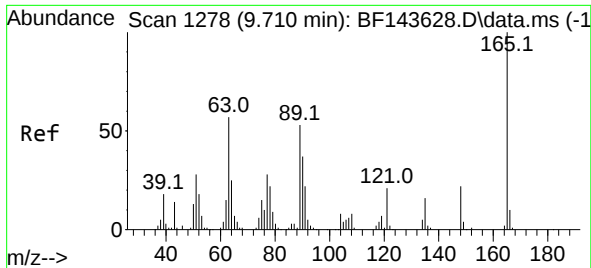


#50
Dimethylphthalate
Concen: 43.651 ng
RT: 9.645 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



Tgt Ion:163 Resp: 443704
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 46.772 ng
RT: 9.710 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

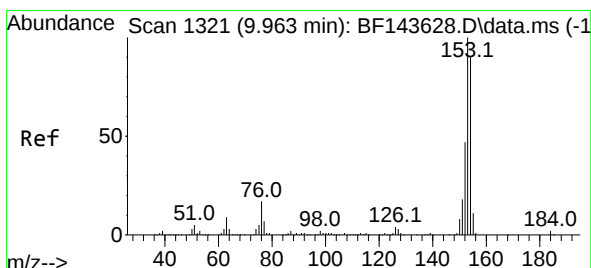
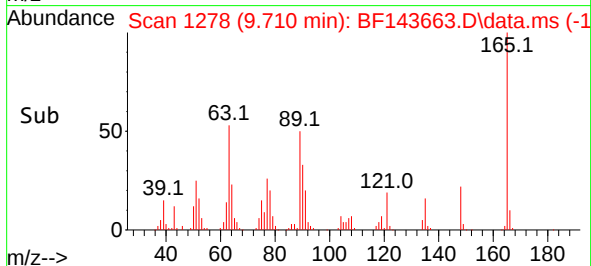
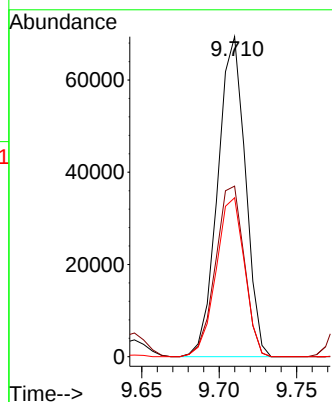
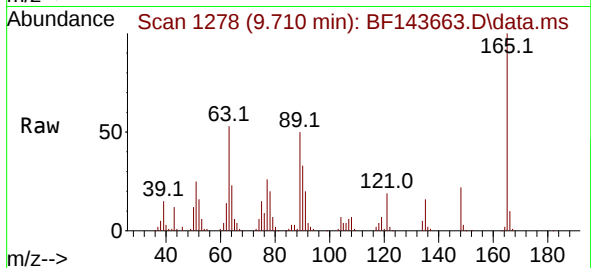
SSTDCCC040EC

Tgt Ion:165 Resp: 8626
Ion Ratio Lower Upper
165 100
63 53.3 45.4 68.0
89 49.6 42.1 63.1

Manual Integrations

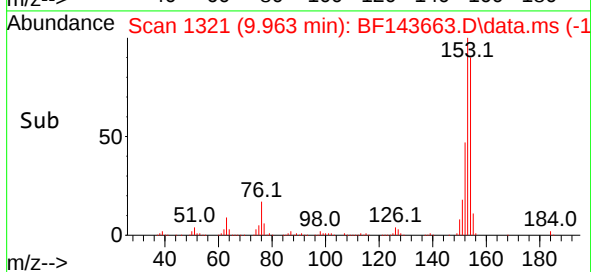
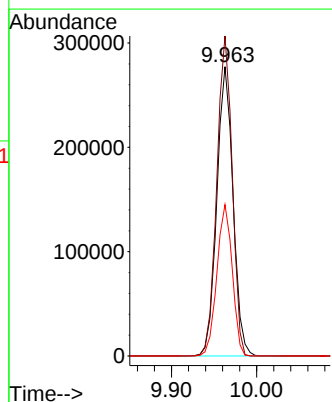
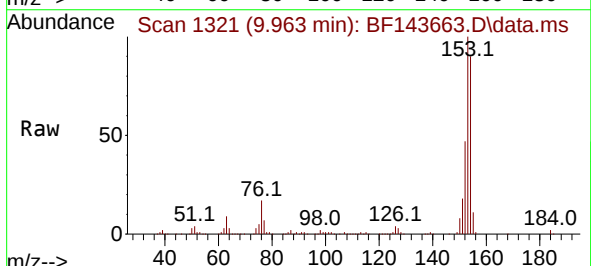
APPROVED

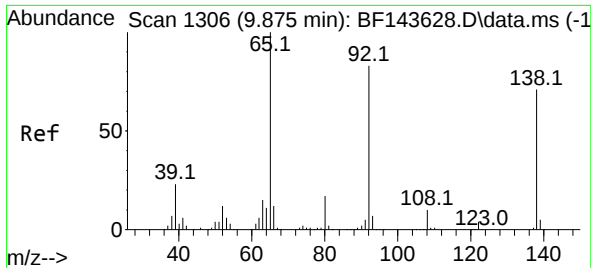
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#52
Acenaphthene
Concen: 42.686 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Tgt Ion:154 Resp: 367667
Ion Ratio Lower Upper
154 100
153 110.6 88.6 132.8
152 52.3 41.8 62.8





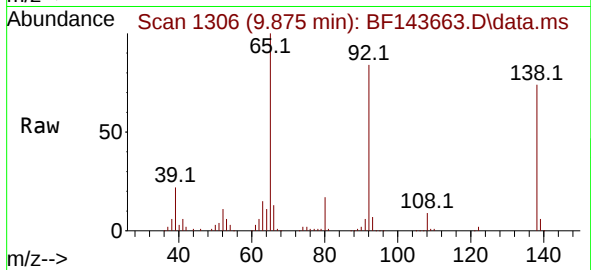
#53
3-Nitroaniline
Concen: 46.053 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



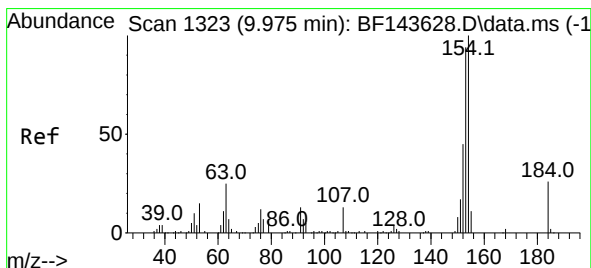
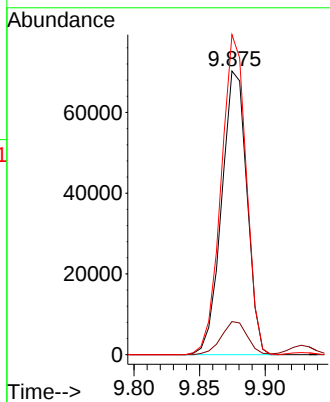
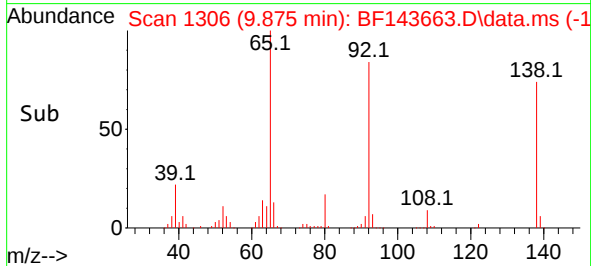
Tgt Ion:138 Resp: 94092
Ion Ratio Lower Upper
138 100
108 11.7 10.7 16.1
92 112.8 93.4 140.2

Manual Integrations

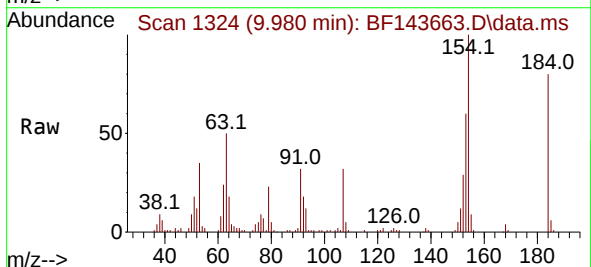
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

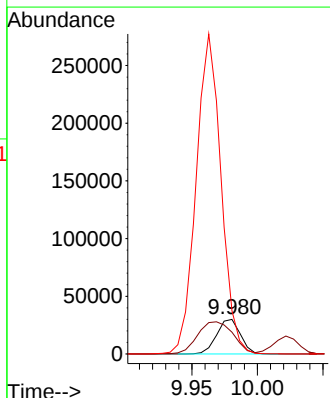
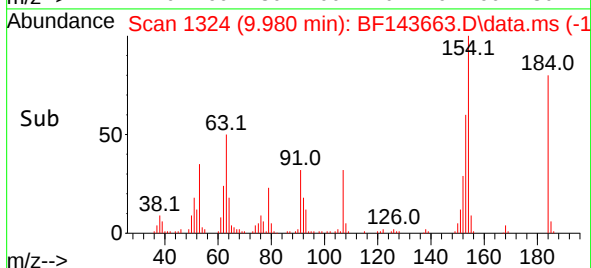
Supervised By :Jagrut Upadhyay 09/12/2025

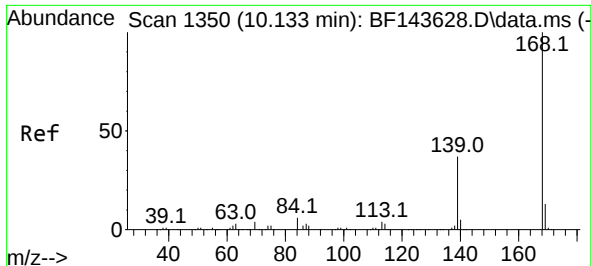


#54
2,4-Dinitrophenol
Concen: 53.310 ng
RT: 9.980 min Scan# 1324
Delta R.T. 0.005 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



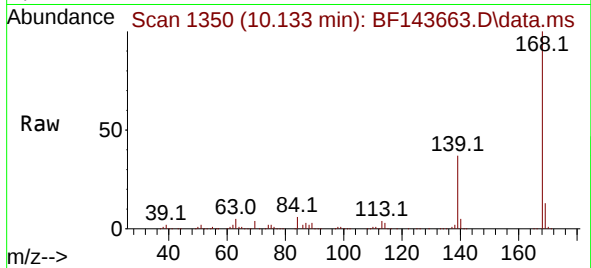
Tgt Ion:184 Resp: 37562
Ion Ratio Lower Upper
184 100
63 63.0 81.8 122.8#
154 125.1 348.3 522.5#





#55
Dibenzofuran
Concen: 42.478 ng
RT: 10.133 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

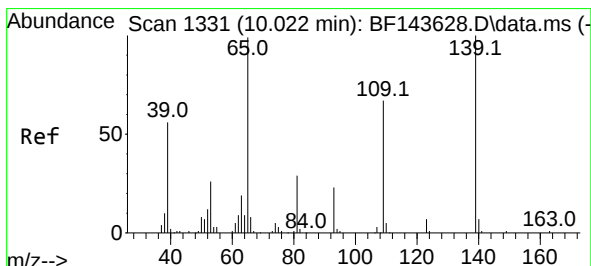
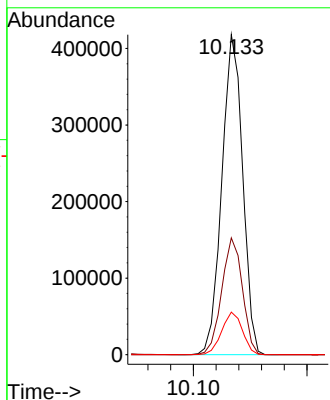
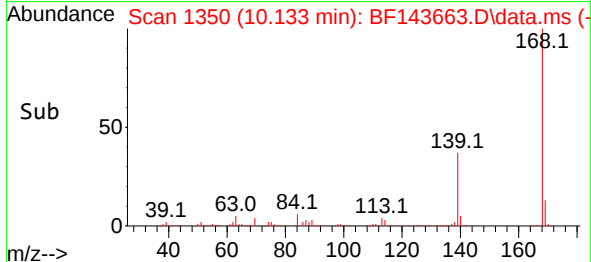
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



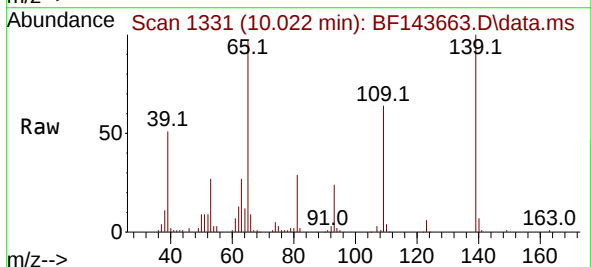
Tgt Ion:168 Resp: 531540
Ion Ratio Lower Upper
168 100
139 36.5 29.8 44.8
169 13.3 10.6 16.0

Manual Integrations
APPROVED

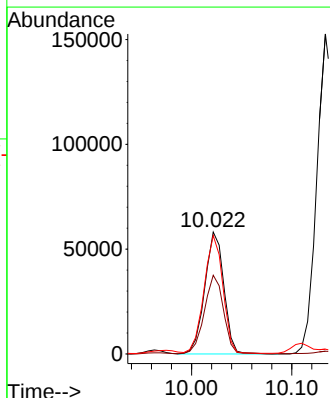
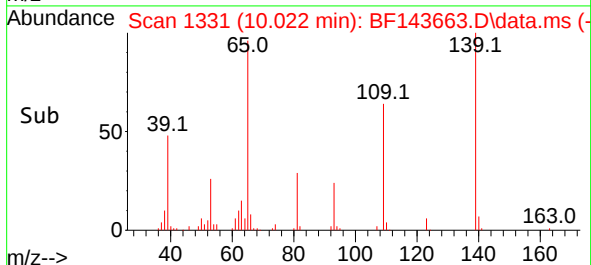
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

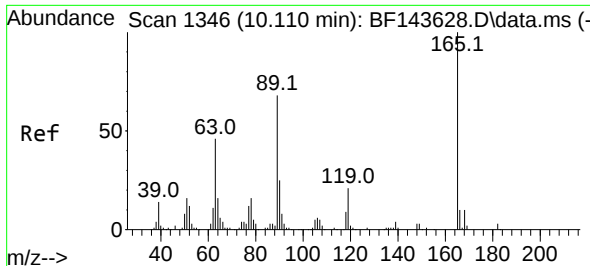


#56
4-Nitrophenol
Concen: 51.397 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



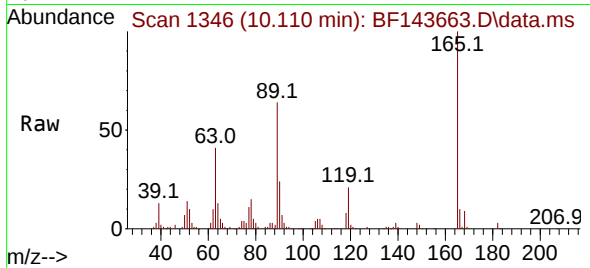
Tgt Ion:139 Resp: 77461
Ion Ratio Lower Upper
139 100
109 64.5 47.6 87.6
65 97.1 80.5 120.5





#57
2,4-Dinitrotoluene
Concen: 47.436 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

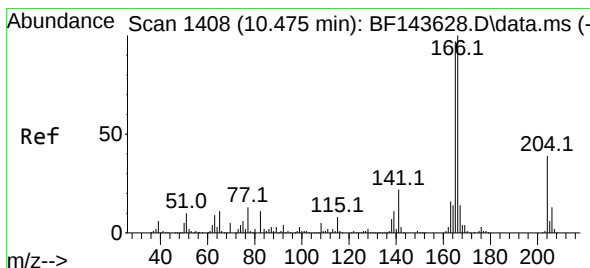
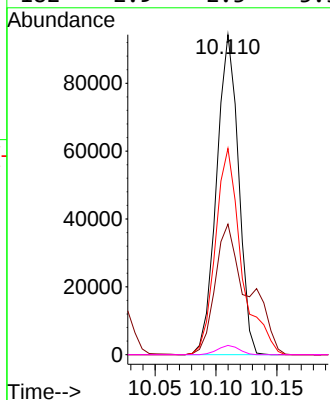
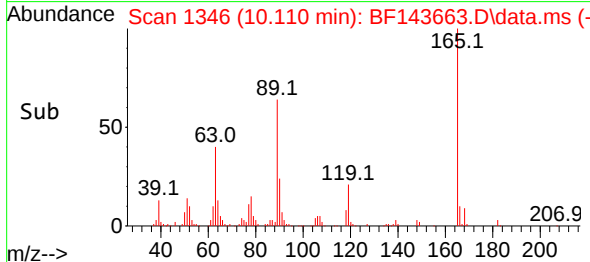
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



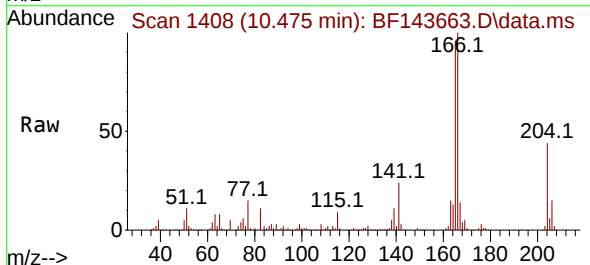
Tgt Ion:165 Resp: 118570
Ion Ratio Lower Upper
165 100
63 40.8 37.0 55.6
89 64.5 54.1 81.1
182 2.9 2.3 3.5

Manual Integrations
APPROVED

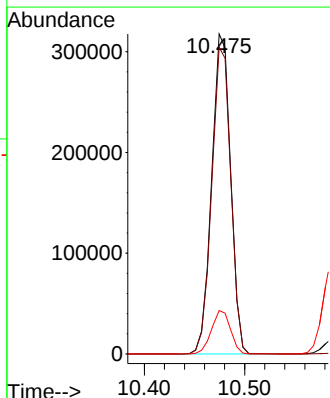
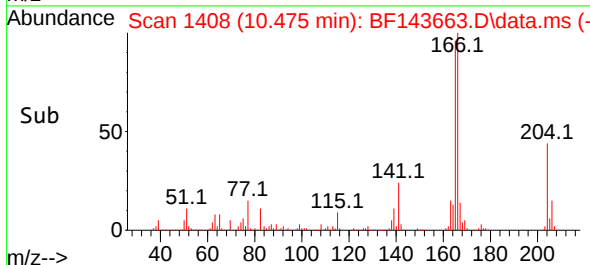
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

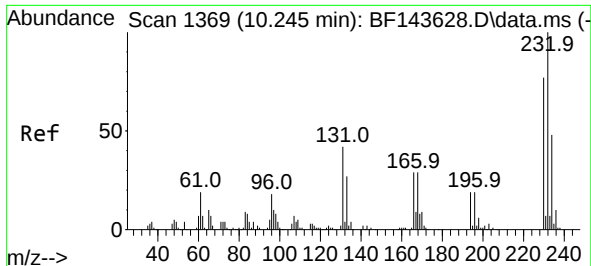


#58
Fluorene
Concen: 42.866 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



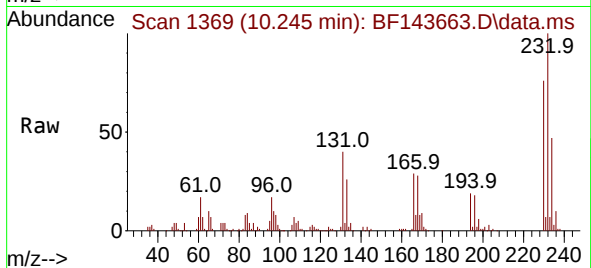
Tgt Ion:166 Resp: 414906
Ion Ratio Lower Upper
166 100
165 95.8 77.6 116.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.542 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

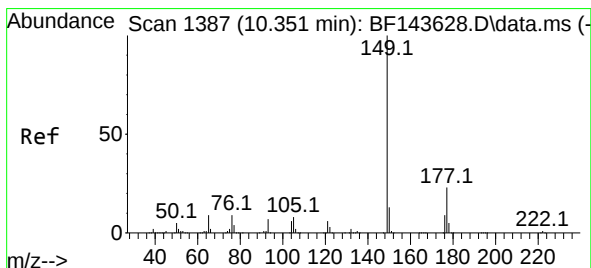
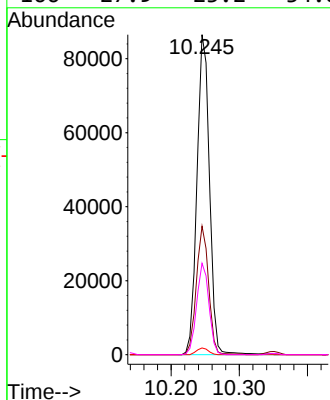
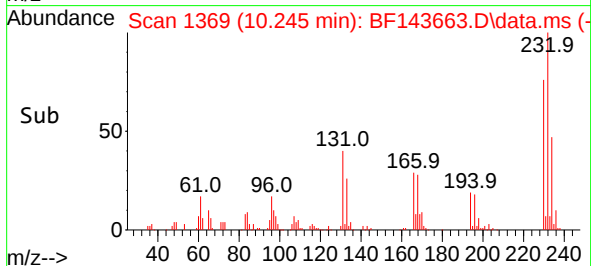
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 11045
Ion Ratio Lower Upper
232 100
131 39.4 33.7 50.5
130 2.0 1.5 2.3
166 27.9 23.2 34.8

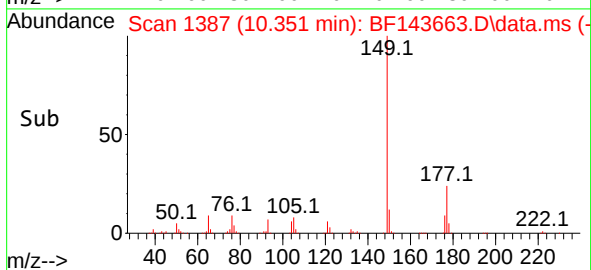
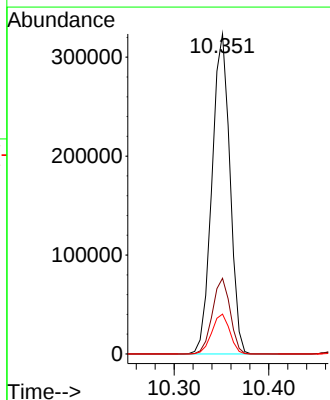
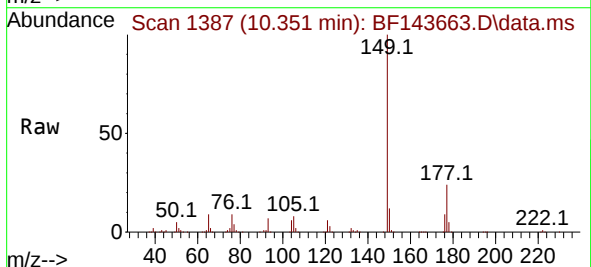
Manual Integrations
APPROVED

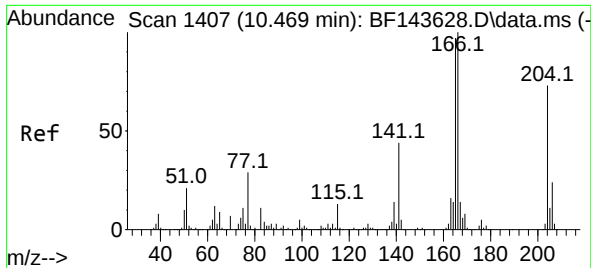
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#60
Diethylphthalate
Concen: 44.050 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

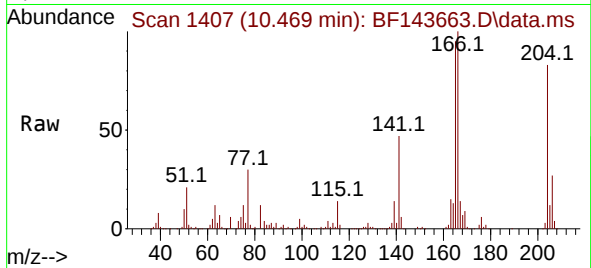
Tgt Ion:149 Resp: 425081
Ion Ratio Lower Upper
149 100
177 23.7 18.6 28.0
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 43.385 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

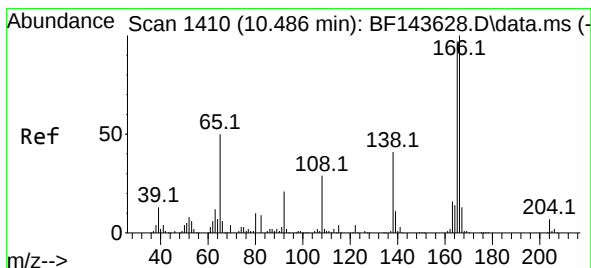
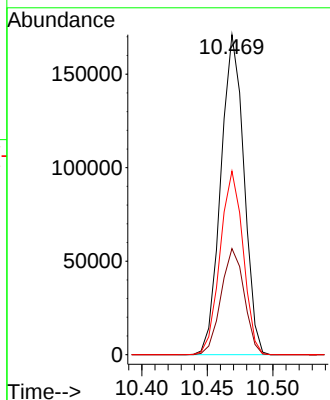
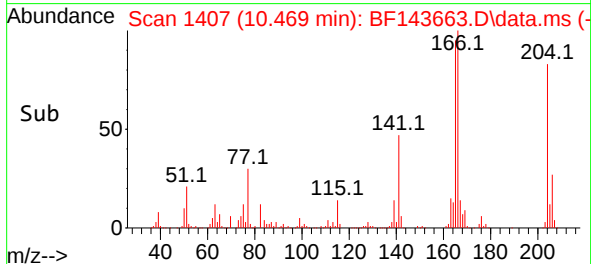
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



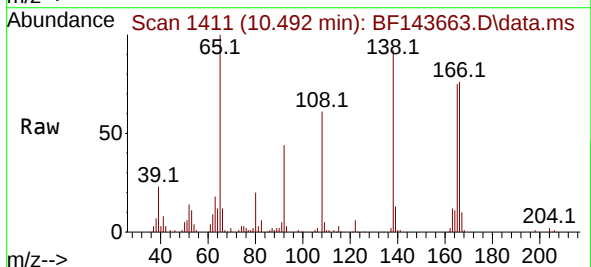
Tgt Ion:204 Resp: 209539
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 57.4 47.8 71.6

Manual Integrations
APPROVED

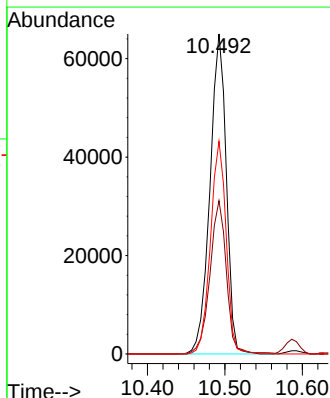
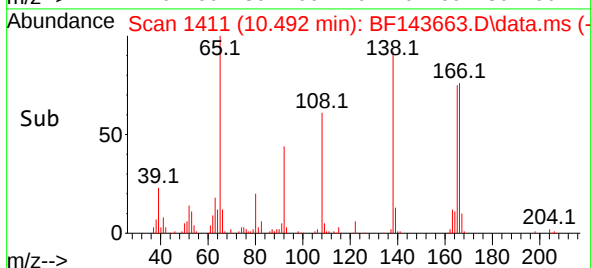
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

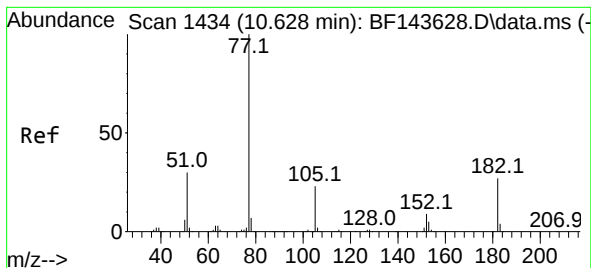


#62
4-Nitroaniline
Concen: 47.783 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



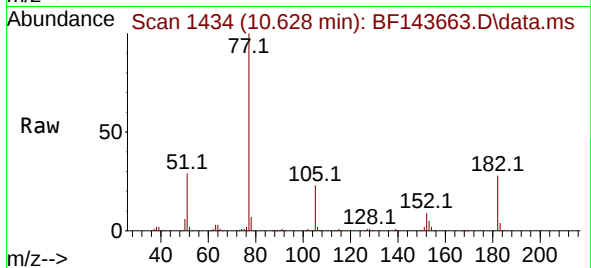
Tgt Ion:138 Resp: 95344
Ion Ratio Lower Upper
138 100
92 47.9 30.5 70.5
108 66.4 49.1 89.1





#63
Azobenzene
Concen: 41.166 ng
RT: 10.628 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

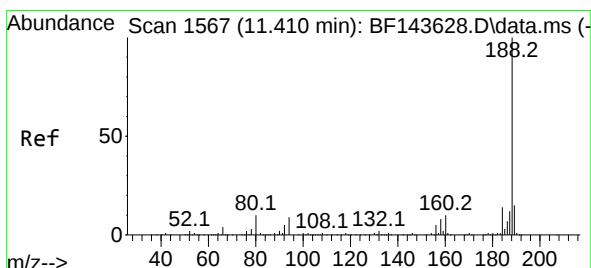
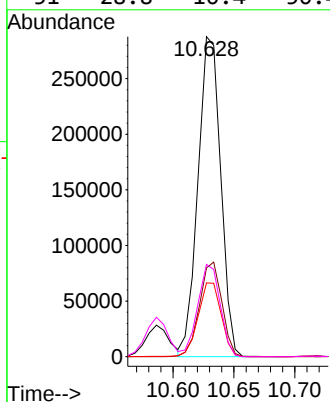
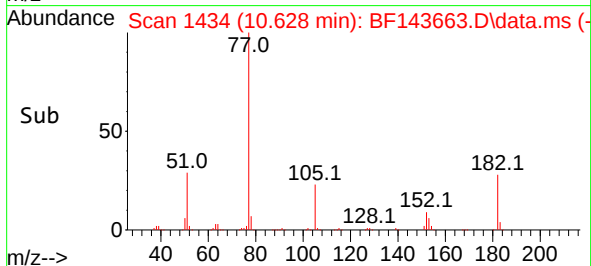
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



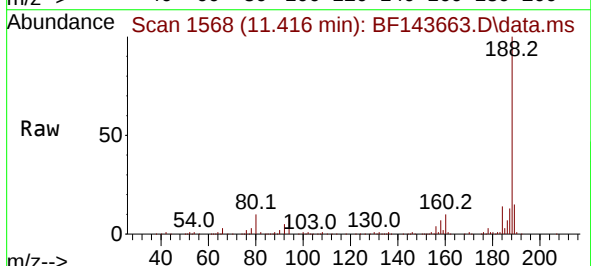
Tgt Ion: 77 Resp: 37445
Ion Ratio Lower Upper
77 100
182 27.7 6.8 46.8
105 23.1 2.8 42.8
51 28.8 10.4 50.4

Manual Integrations
APPROVED

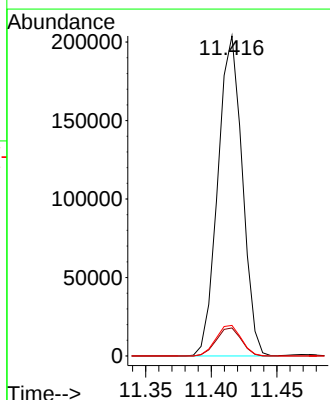
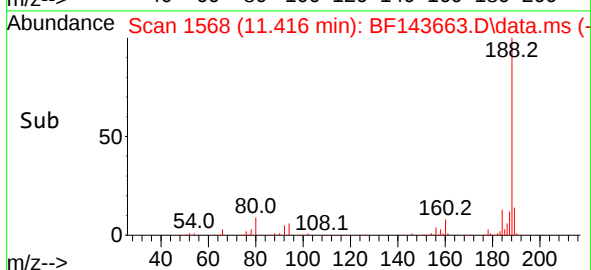
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

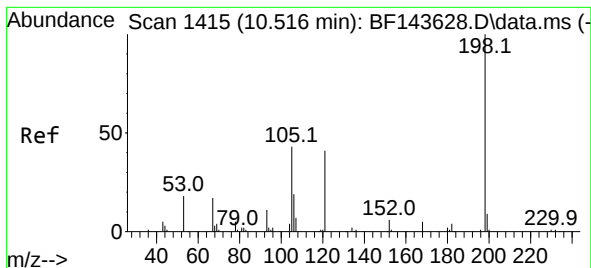


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



Tgt Ion:188 Resp: 264565
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 9.5 8.4 12.6





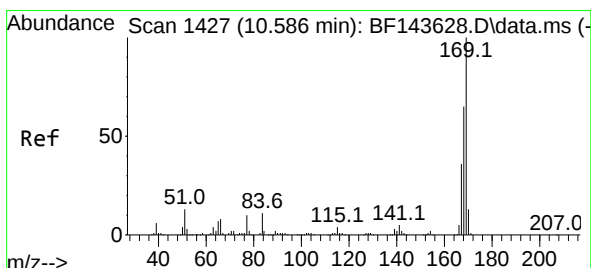
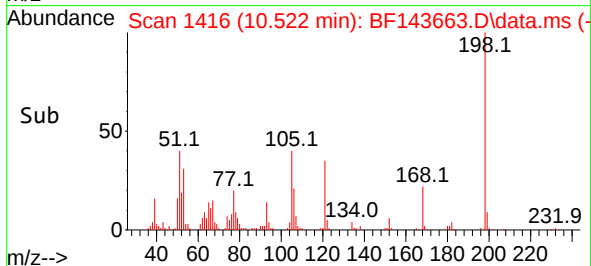
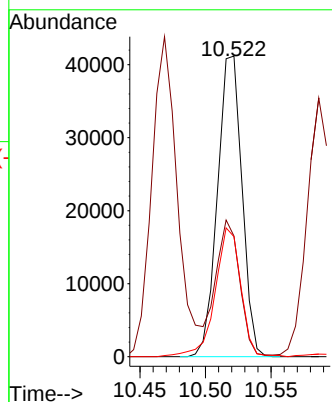
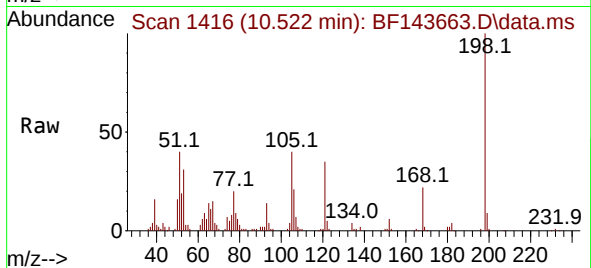
#65
4,6-Dinitro-2-methylphenol
Concen: 47.769 ng
RT: 10.522 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 53520
Ion Ratio Lower Upper
198 100
51 40.1 30.7 70.7
105 39.9 26.0 66.0

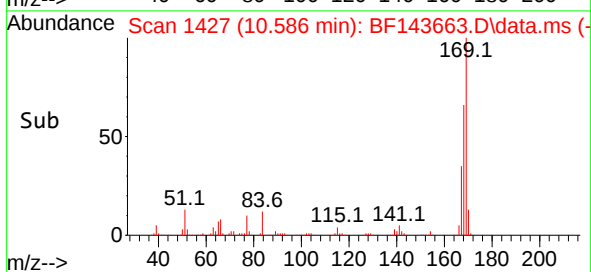
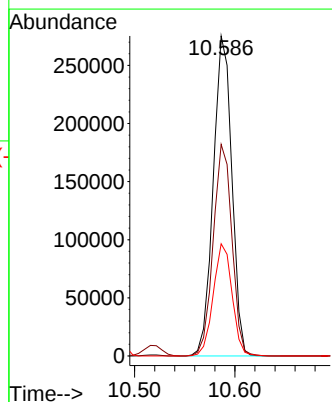
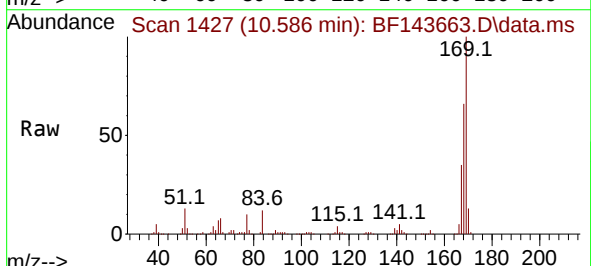
Manual Integrations
APPROVED

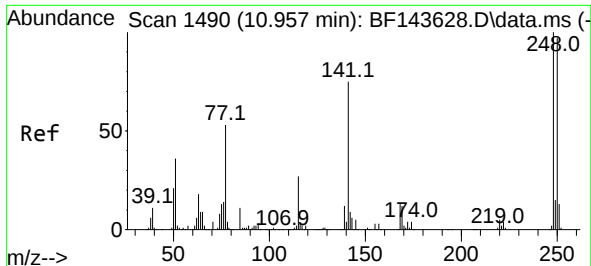
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#66
n-Nitrosodiphenylamine
Concen: 41.504 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

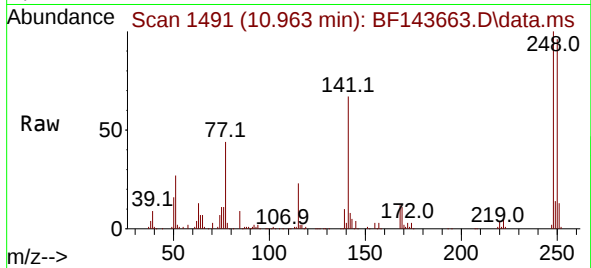
Tgt Ion:169 Resp: 354412
Ion Ratio Lower Upper
169 100
168 66.1 52.2 78.4
167 35.1 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 42.967 ng
RT: 10.963 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

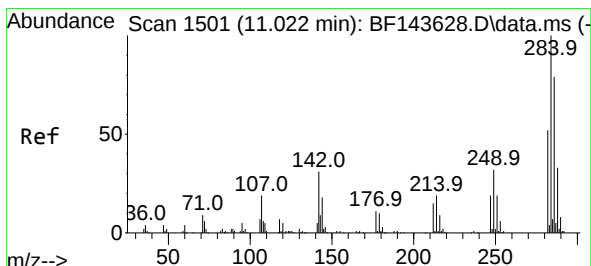
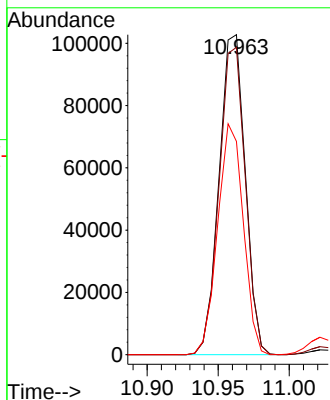
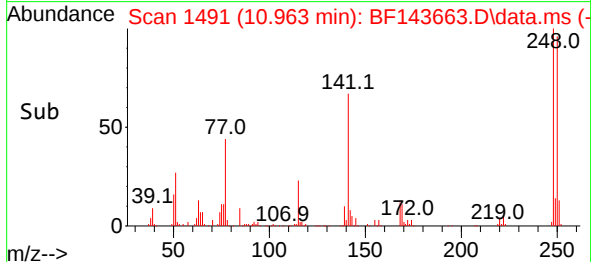
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



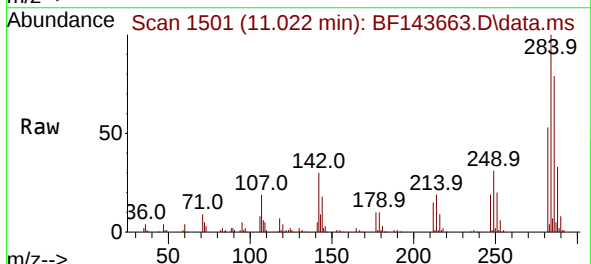
Tgt Ion:248 Resp: 131840
Ion Ratio Lower Upper
248 100
250 96.1 77.6 116.4
141 66.6 60.1 90.1

Manual Integrations
APPROVED

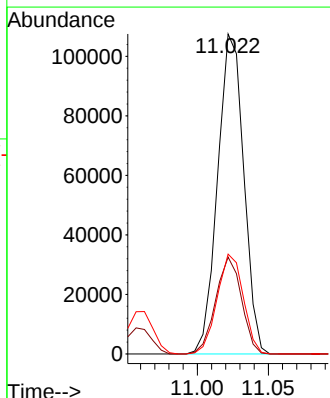
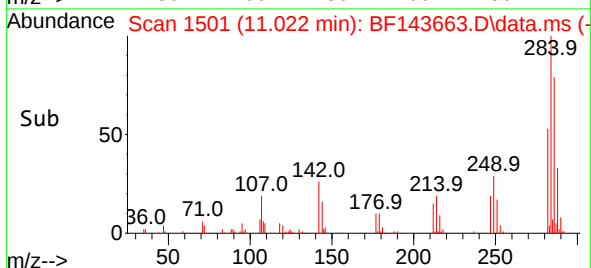
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

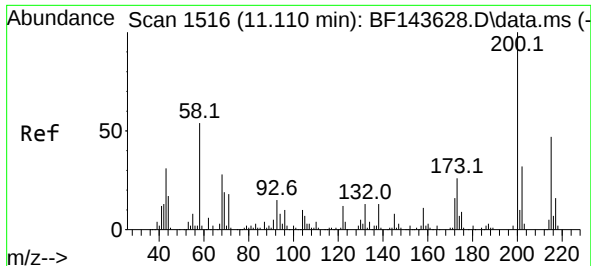


#68
Hexachlorobenzene
Concen: 42.629 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



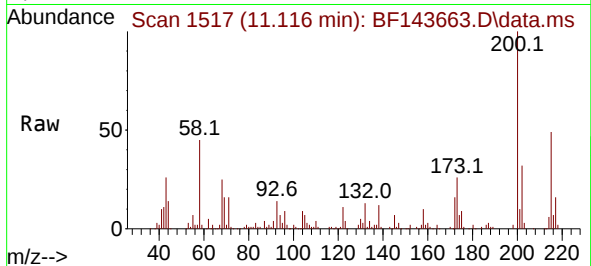
Tgt Ion:284 Resp: 137399
Ion Ratio Lower Upper
284 100
142 30.2 24.7 37.1
249 31.2 25.4 38.2





#69
Atrazine
Concen: 46.972 ng
RT: 11.116 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

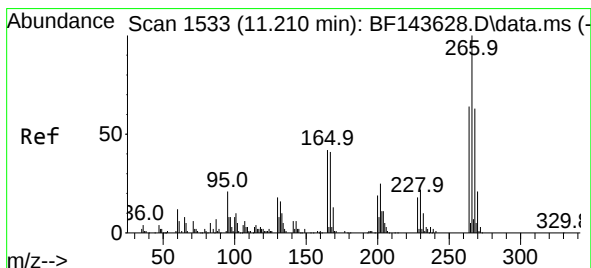
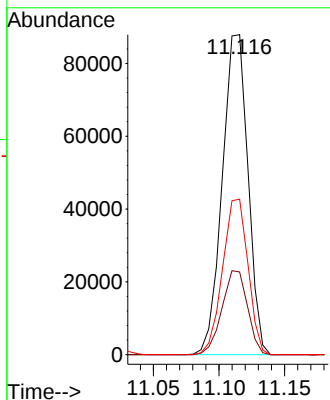
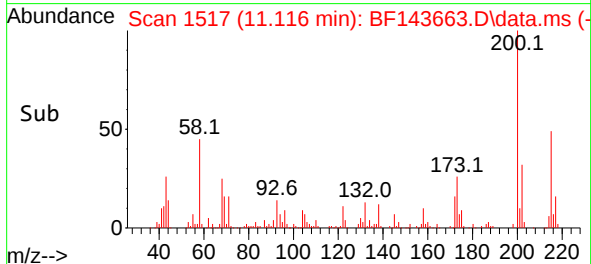
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



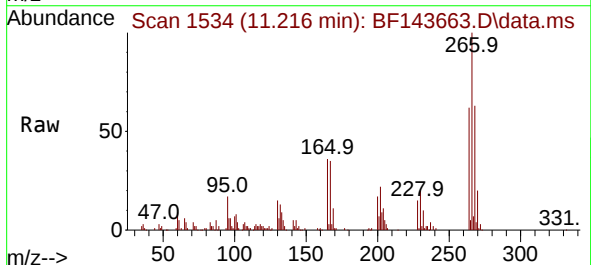
Tgt Ion:200 Resp: 119917
Ion Ratio Lower Upper
200 100
173 25.9 6.4 46.4
215 48.6 26.9 66.9

Manual Integrations
APPROVED

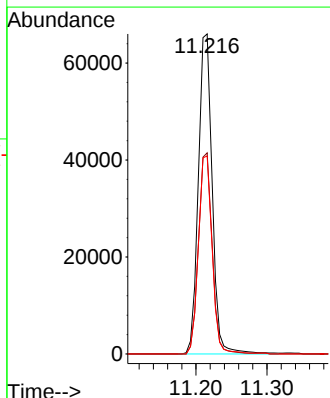
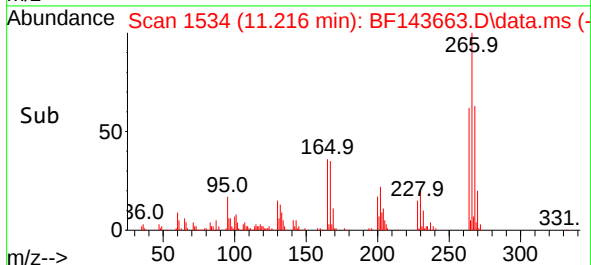
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

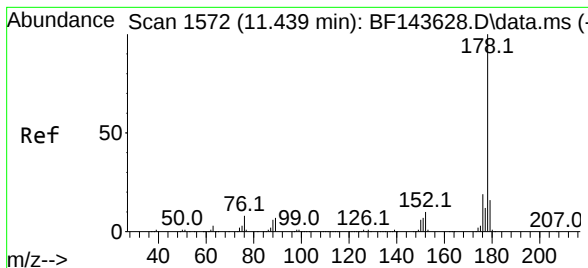


#70
Pentachlorophenol
Concen: 49.695 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



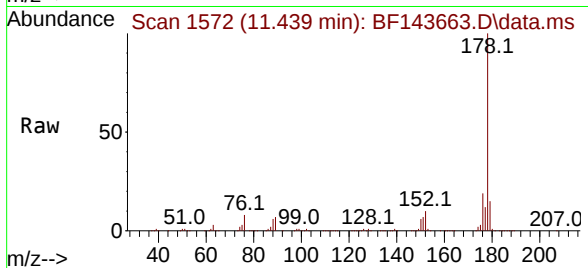
Tgt Ion:266 Resp: 89974
Ion Ratio Lower Upper
266 100
268 62.8 50.6 76.0
264 61.9 51.2 76.8





#71
Phenanthrene
Concen: 42.104 ng
RT: 11.439 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

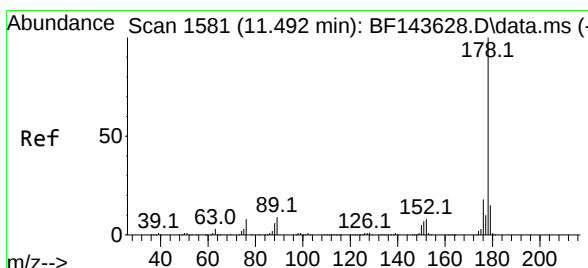
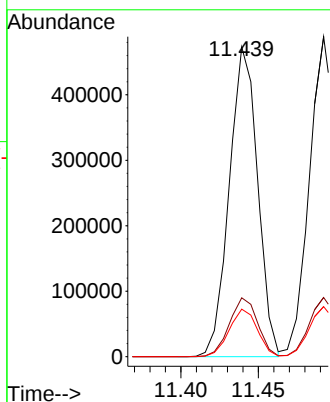
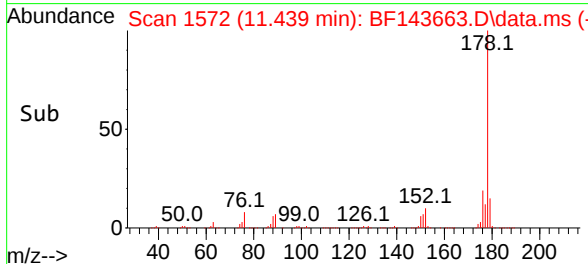
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



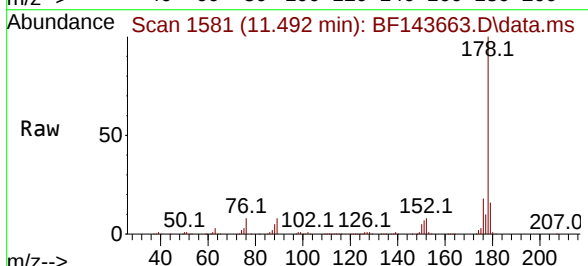
Tgt Ion:178 Resp: 602340
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.4 18.6

Manual Integrations
APPROVED

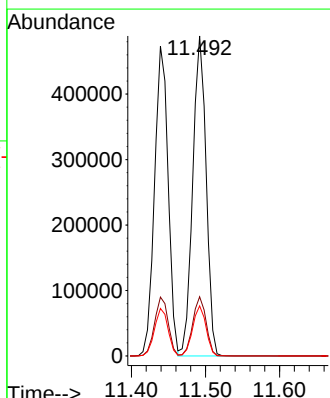
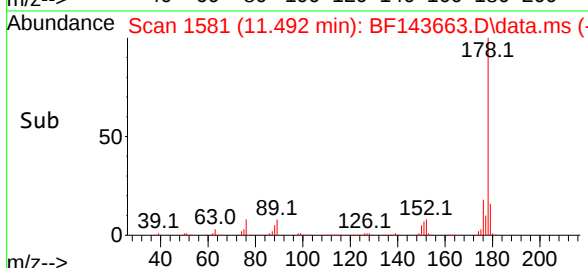
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

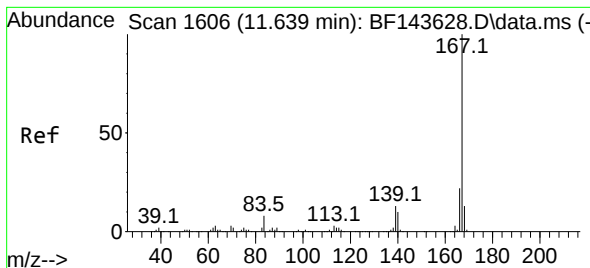


#72
Anthracene
Concen: 42.710 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



Tgt Ion:178 Resp: 612815
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.6 12.3 18.5





#73

Carbazole

Concen: 43.221 ng

RT: 11.645 min Scan# 1607

Delta R.T. 0.006 min

Lab File: BF143663.D

Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

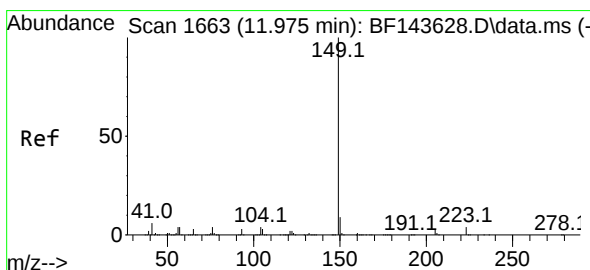
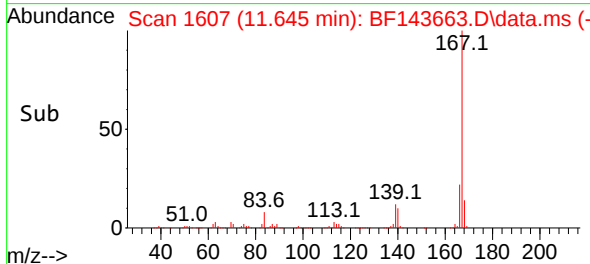
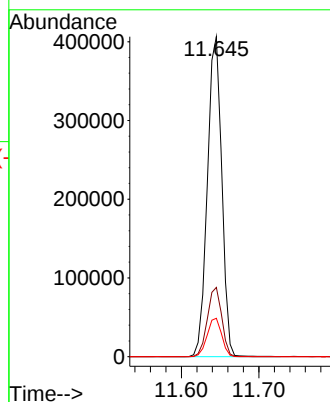
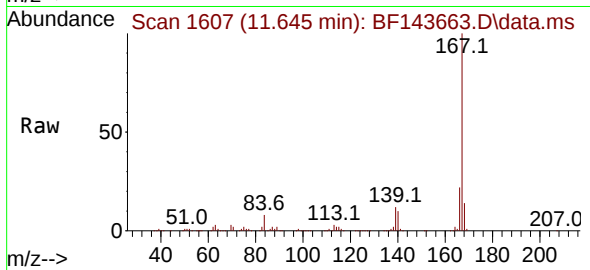
Tgt Ion:167	Resp: 52270
Ion Ratio	Lower Upper
167 100	
166 21.6	17.3 25.9
139 12.0	10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#74

Di-n-butylphthalate

Concen: 47.791 ng

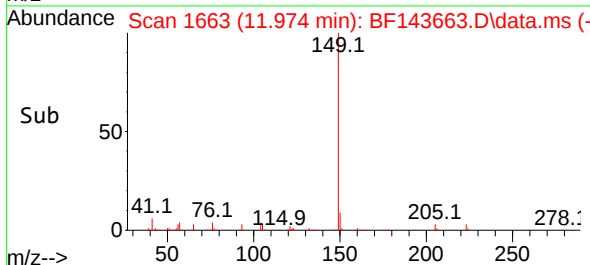
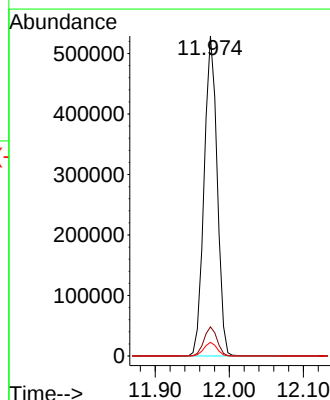
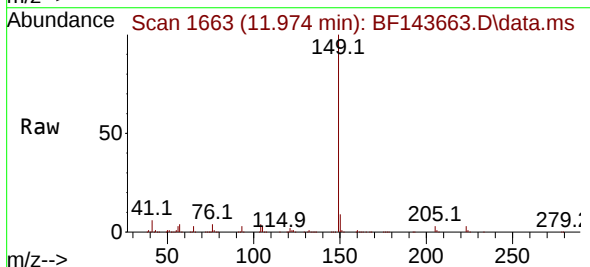
RT: 11.974 min Scan# 1663

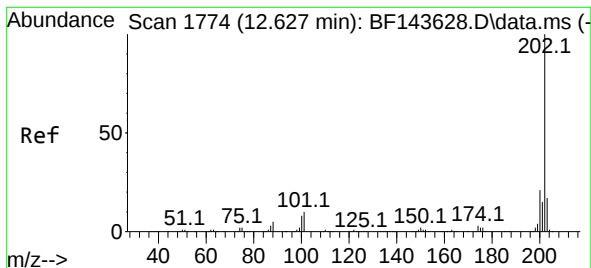
Delta R.T. -0.000 min

Lab File: BF143663.D

Acq: 08 Sep 2025 12:50

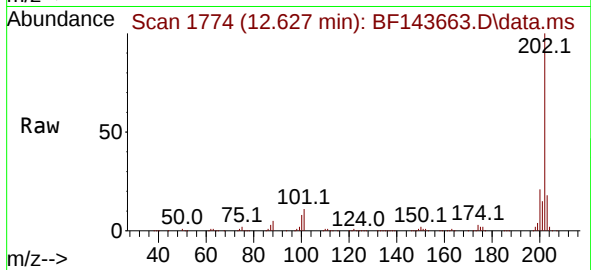
Tgt Ion:149	Resp: 648955
Ion Ratio	Lower Upper
149 100	
150 9.1	7.4 11.0
104 4.3	3.5 5.3





#75
Fluoranthene
Concen: 43.728 ng
RT: 12.627 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

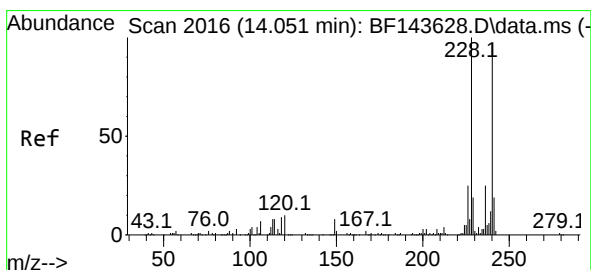
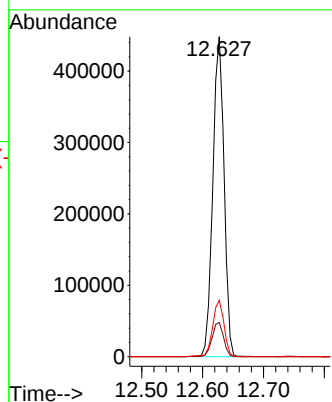
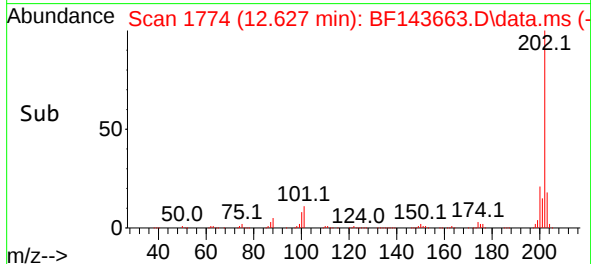
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



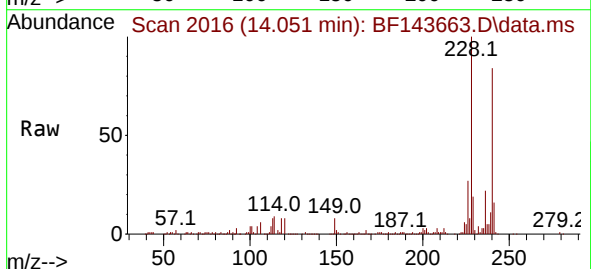
Tgt Ion:202 Resp: 57453
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.3
203 17.6 0.0 37.3

Manual Integrations
APPROVED

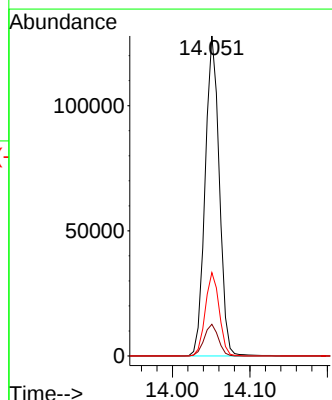
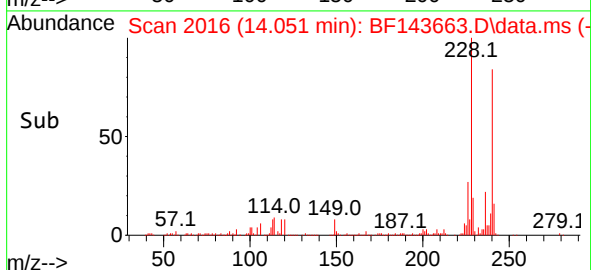
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

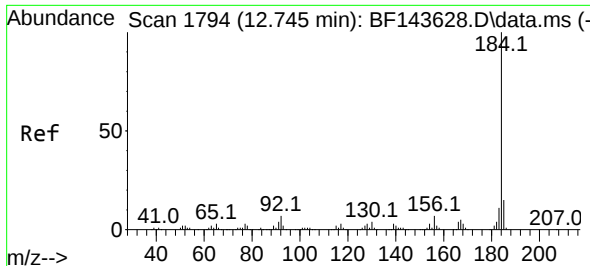


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



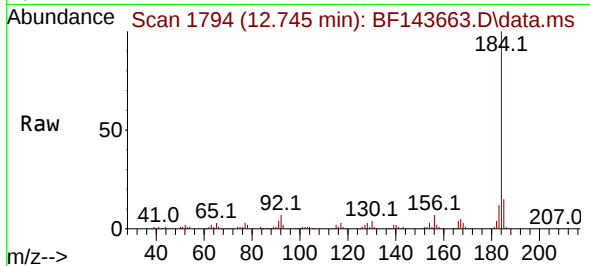
Tgt Ion:240 Resp: 162125
Ion Ratio Lower Upper
240 100
120 9.9 8.0 12.0
236 26.1 20.5 30.7





#77
Benzidine
Concen: 41.430 ng
RT: 12.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

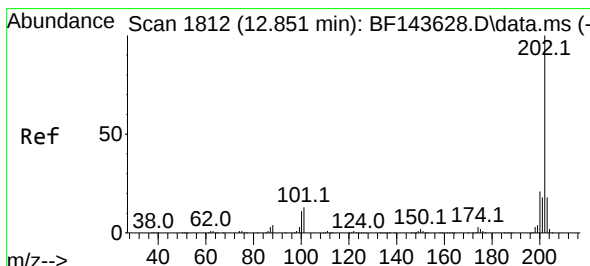
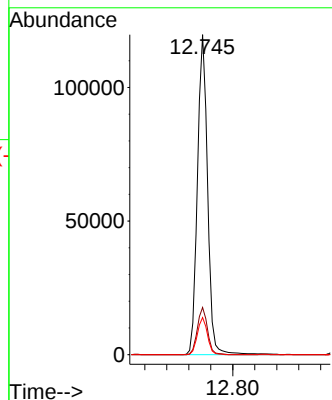
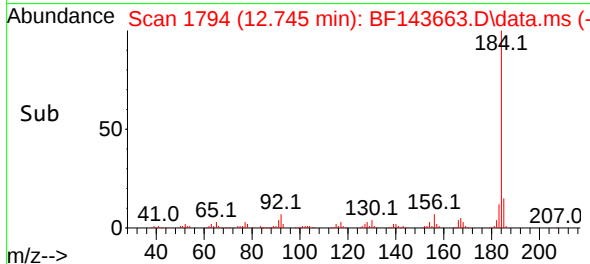
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



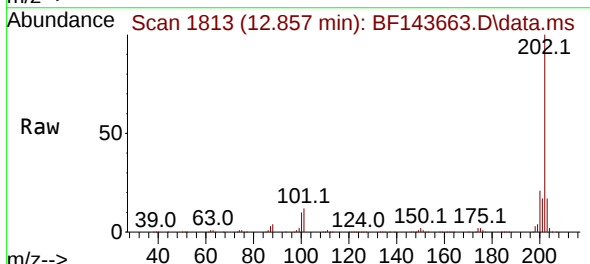
Tgt Ion:184 Resp: 153674
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.6 9.0 13.6

Manual Integrations
APPROVED

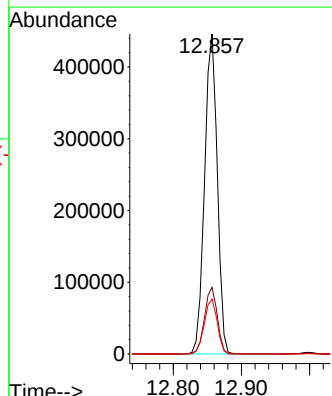
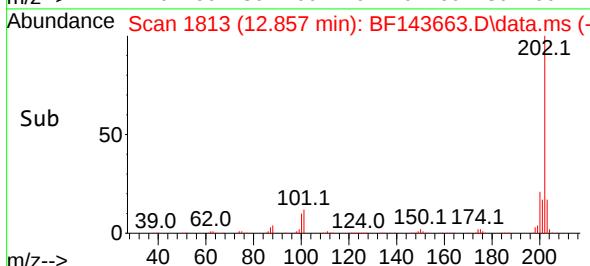
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

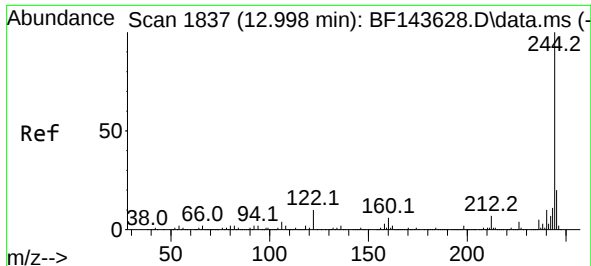


#78
Pyrene
Concen: 43.166 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



Tgt Ion:202 Resp: 577479
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.2 14.0 21.0





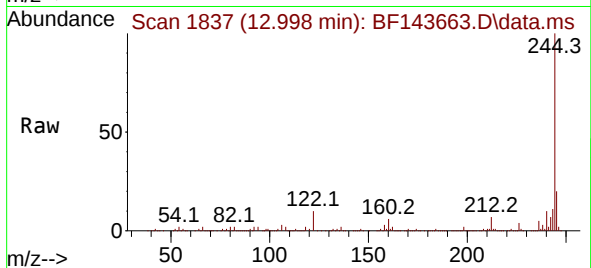
#79
 Terphenyl-d14
 Concen: 89.063 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BF143663.D
 Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



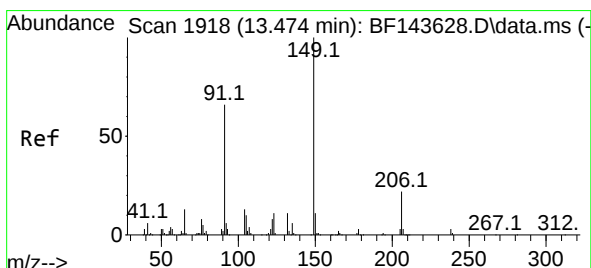
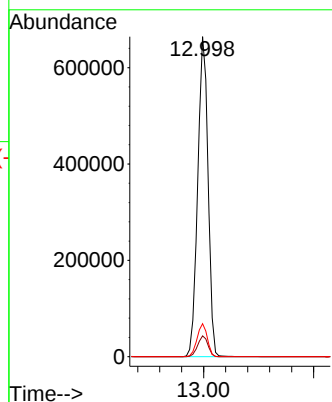
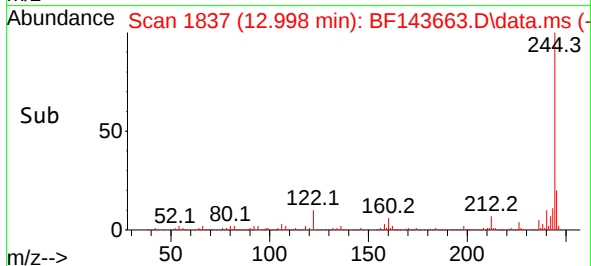
Tgt Ion:244 Resp: 86659
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.3 7.9
 122 10.3 8.3 12.5

Manual Integrations

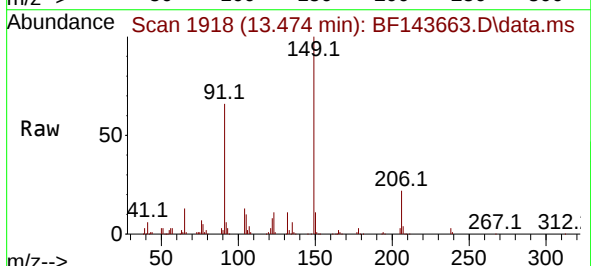
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

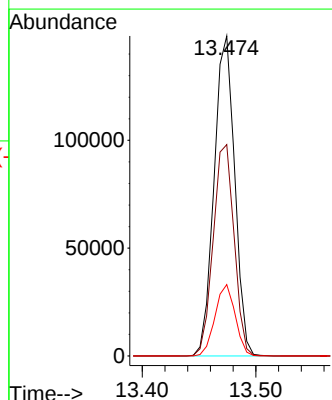
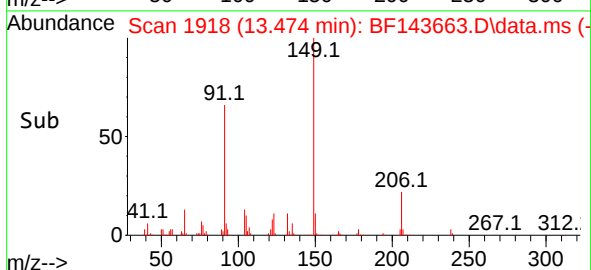
Supervised By :Jagrut Upadhyay 09/12/2025

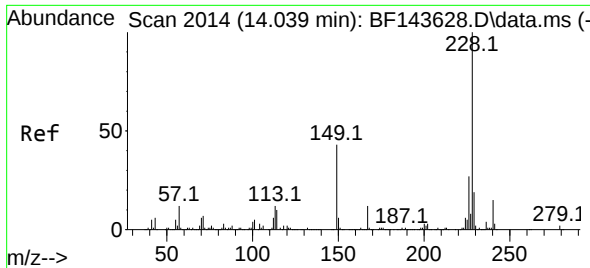


#80
 Butylbenzylphthalate
 Concen: 44.189 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF143663.D
 Acq: 08 Sep 2025 12:50



Tgt Ion:149 Resp: 187135
 Ion Ratio Lower Upper
 149 100
 91 66.0 53.0 79.4
 206 22.3 17.4 26.2





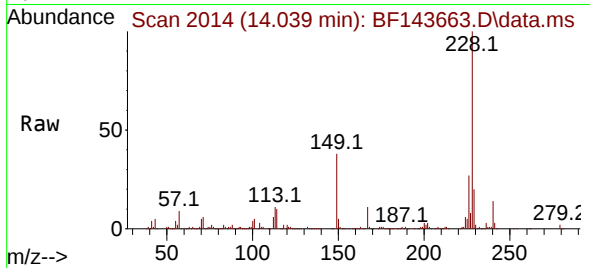
#81
Benzo(a)anthracene
Concen: 41.398 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



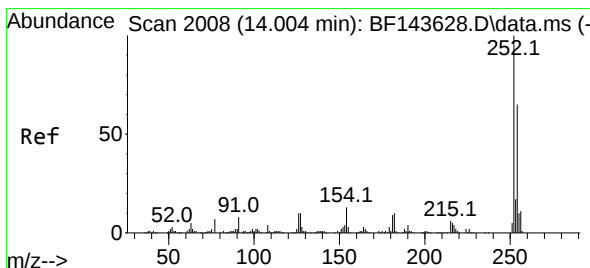
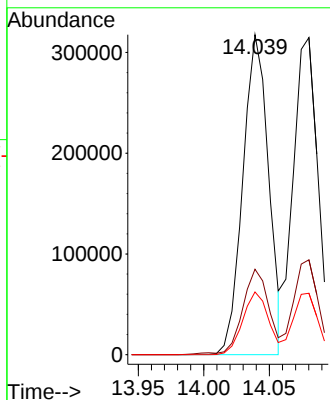
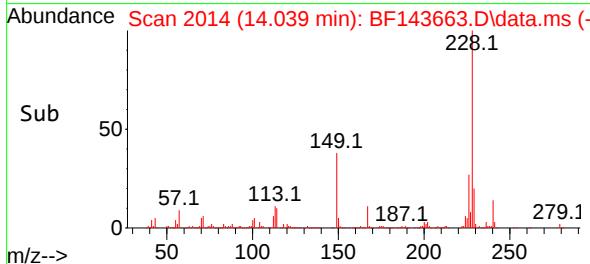
Tgt Ion:228 Resp: 434710
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.6 15.5 23.3

Manual Integrations

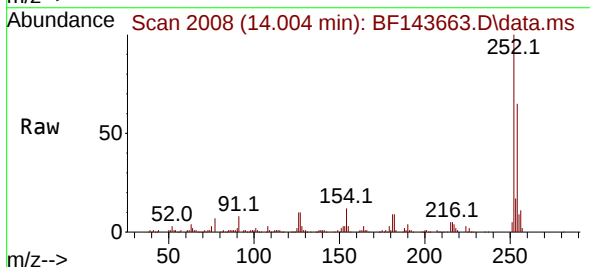
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

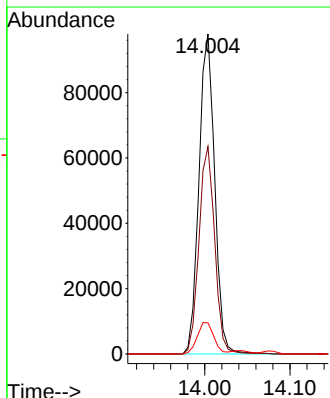
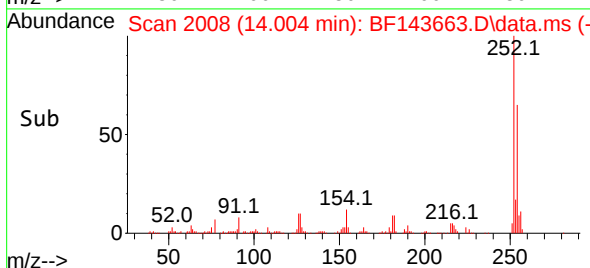
Supervised By :Jagrut Upadhyay 09/12/2025

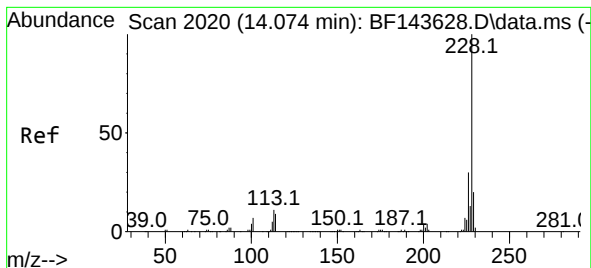


#82
3,3'-Dichlorobenzidine
Concen: 43.791 ng
RT: 14.004 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



Tgt Ion:252 Resp: 125354
Ion Ratio Lower Upper
252 100
254 64.8 52.2 78.2
126 9.8 8.1 12.1





#83

Chrysene

Concen: 43.685 ng

RT: 14.080 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF143663.D

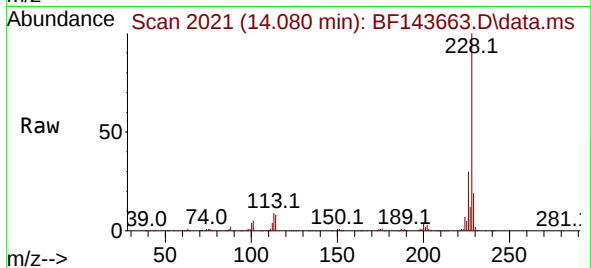
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 41236

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

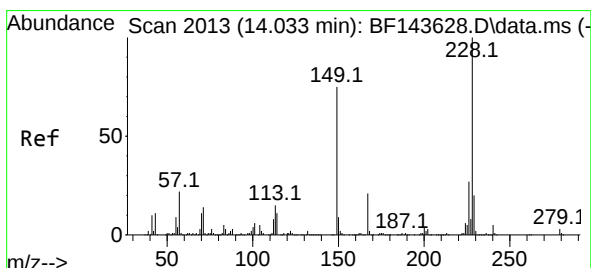
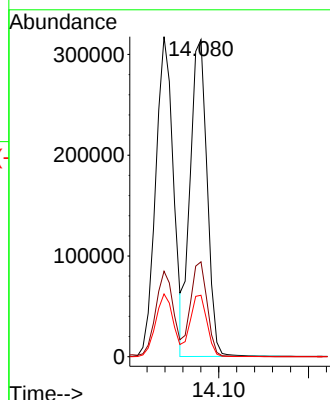
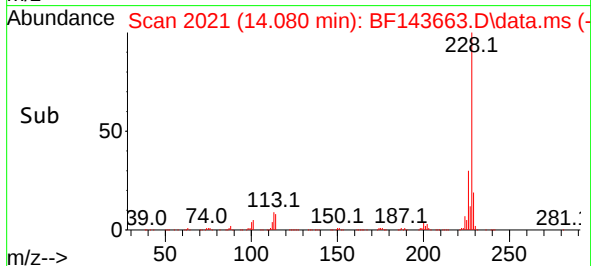
229 19.4 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.172 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143663.D

Acq: 08 Sep 2025 12:50

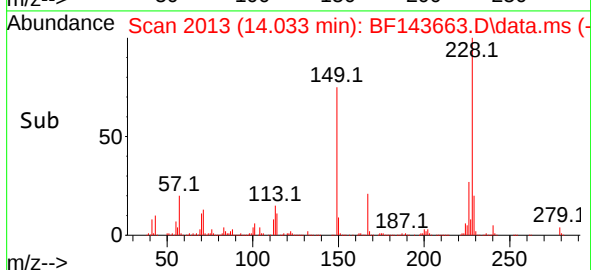
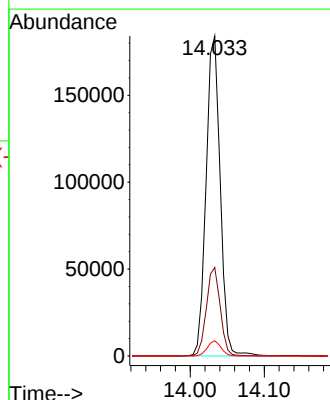
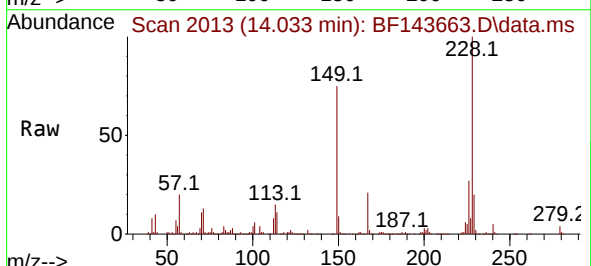
Tgt Ion:149 Resp: 243773

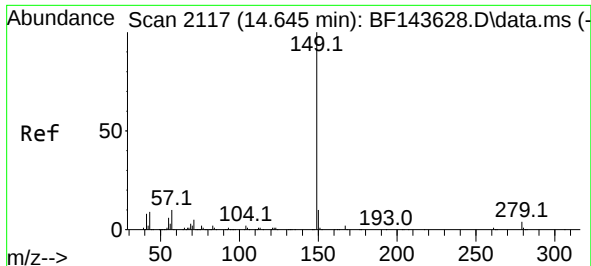
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

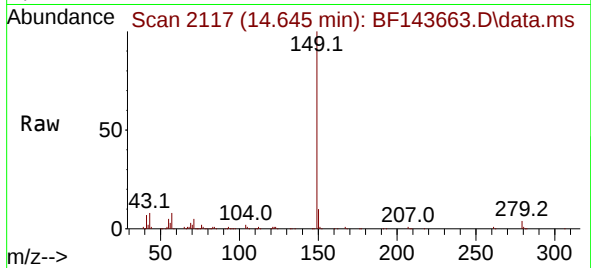
279 4.7 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 39.905 ng
RT: 14.645 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

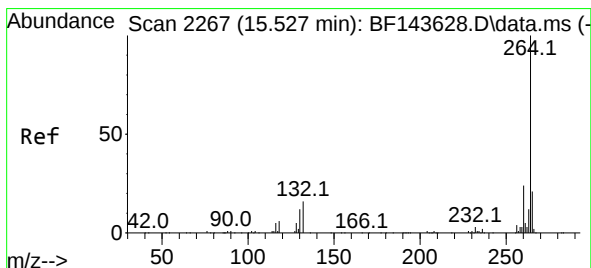
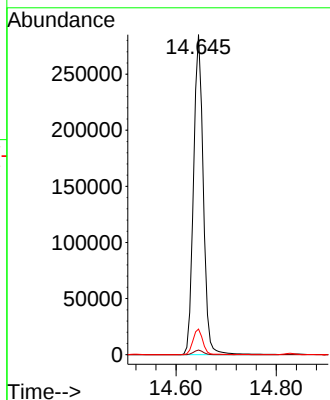
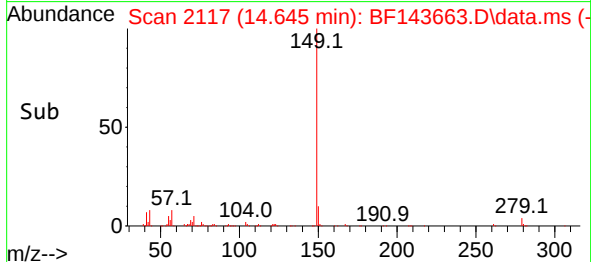
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



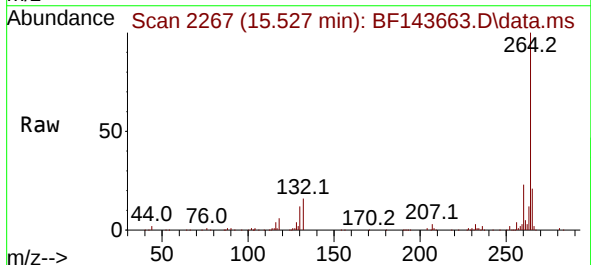
Tgt Ion:149 Resp: 38384
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.2 7.8 11.8

Manual Integrations
APPROVED

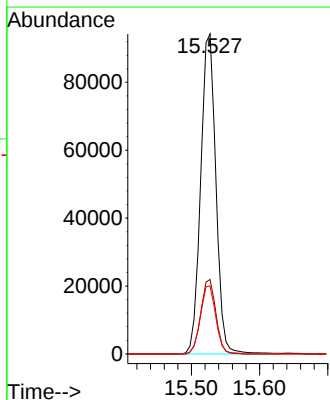
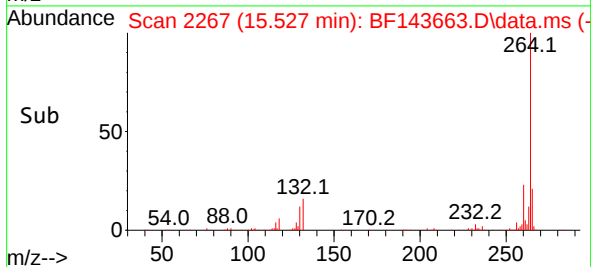
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

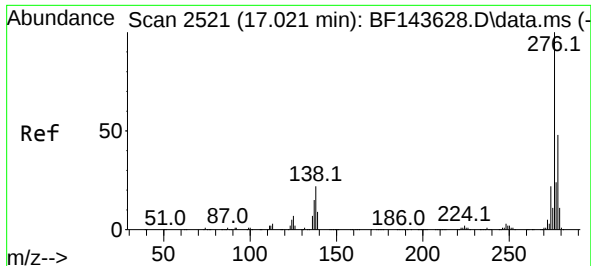


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



Tgt Ion:264 Resp: 146528
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 21.2 17.1 25.7





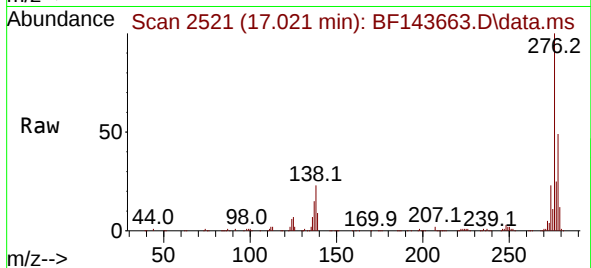
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.513 ng
RT: 17.021 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

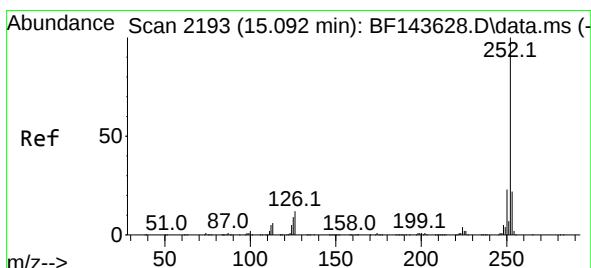
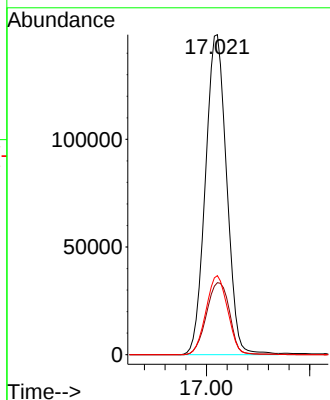
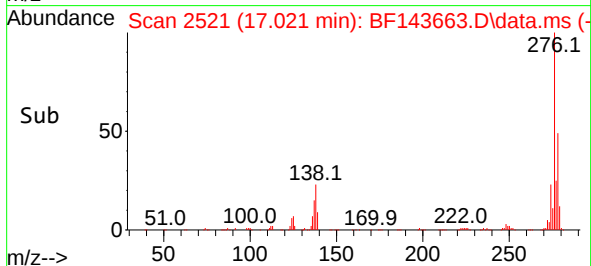


Tgt Ion:276 Resp: 424050
Ion Ratio Lower Upper
276 100
138 24.7 19.8 29.6
277 25.4 20.1 30.1

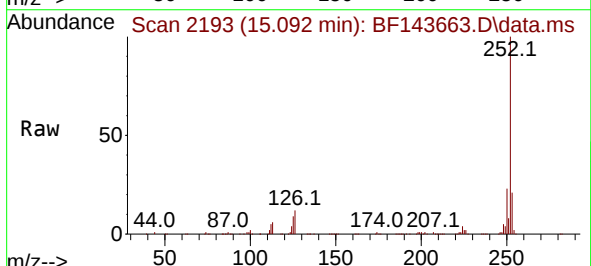
Manual Integrations

APPROVED

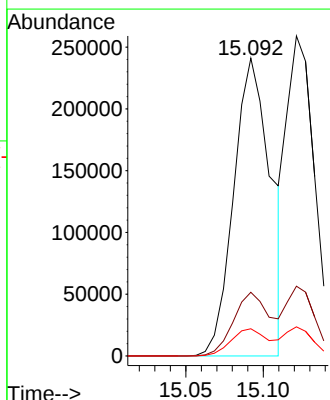
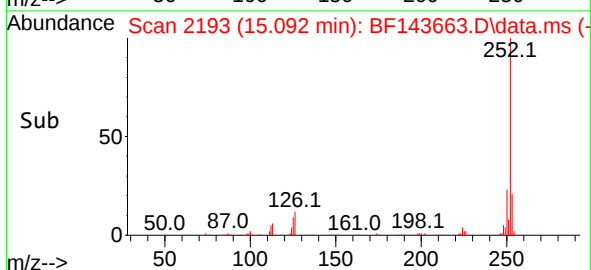
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

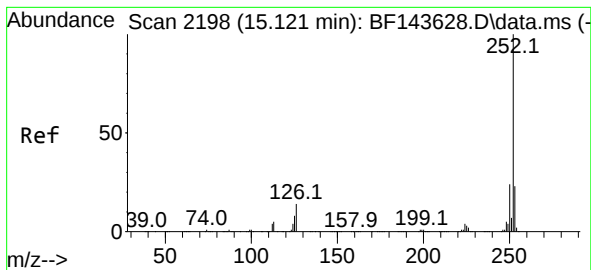


#88
Benzo(b)fluoranthene
Concen: 45.297 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



Tgt Ion:252 Resp: 399888
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 9.2 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 43.198 ng

RT: 15.121 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF143663.D

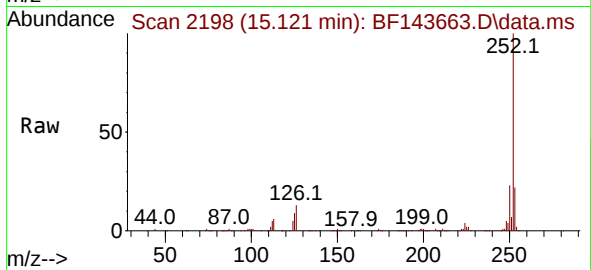
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:252 Resp: 32980

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

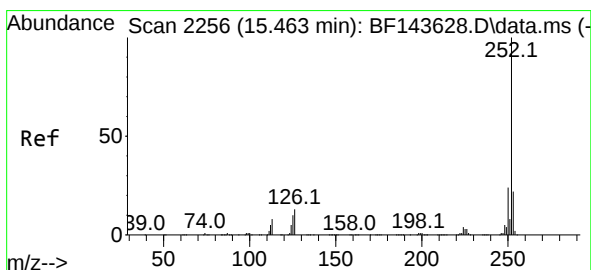
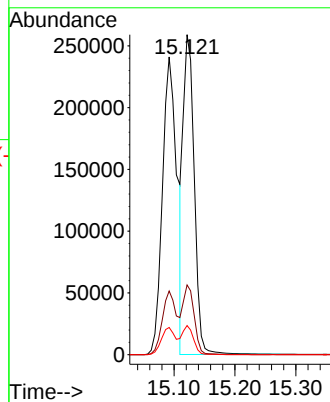
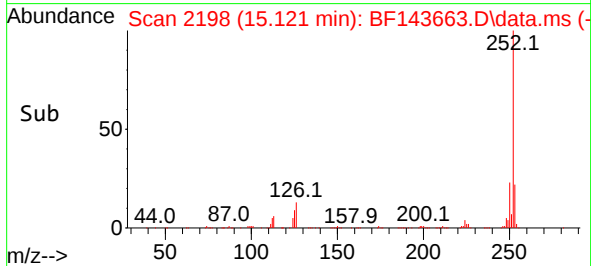
125 9.1 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#90

Benzo(a)pyrene

Concen: 43.612 ng

RT: 15.462 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BF143663.D

Acq: 08 Sep 2025 12:50

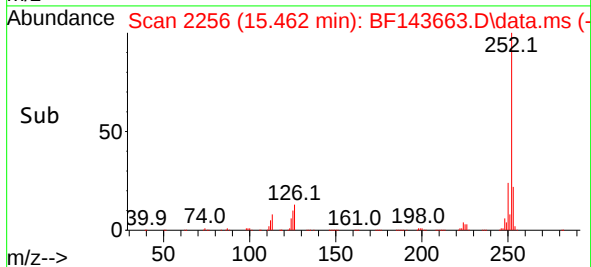
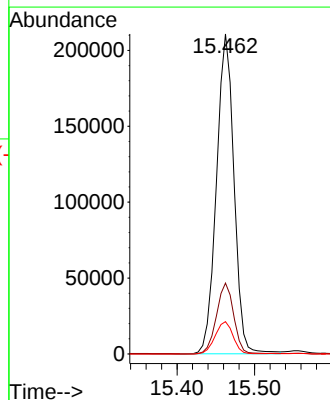
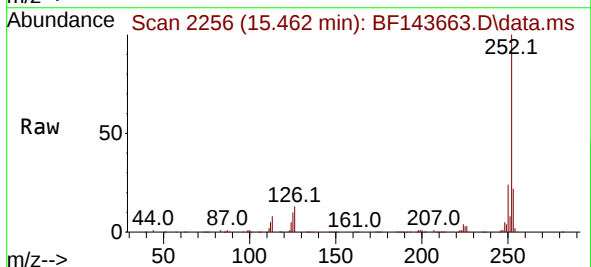
Tgt Ion:252 Resp: 330955

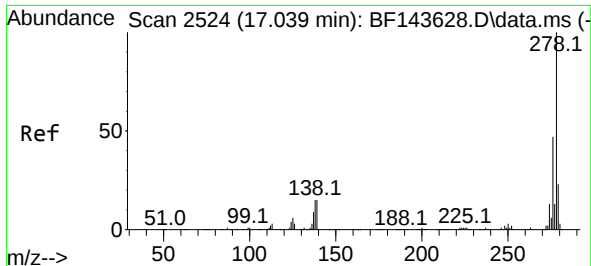
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 10.1 8.3 12.5





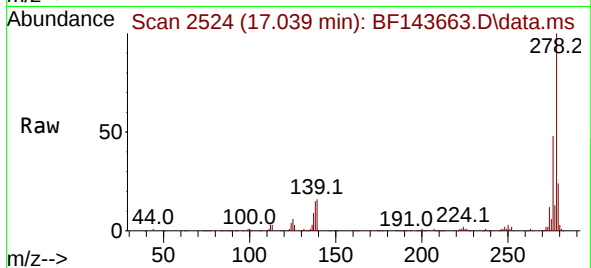
#91
Dibenzo(a,h)anthracene
Concen: 42.094 ng
RT: 17.039 min Scan# 2524
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



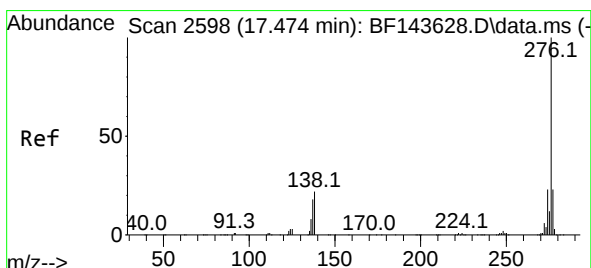
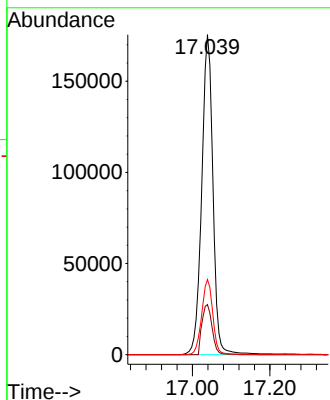
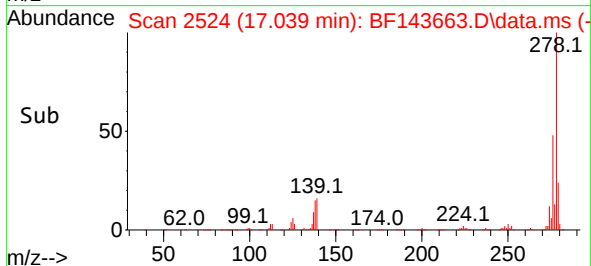
Tgt Ion:278 Resp: 353670
Ion Ratio Lower Upper
278 100
139 15.7 12.4 18.6
279 23.5 18.7 28.1

Manual Integrations

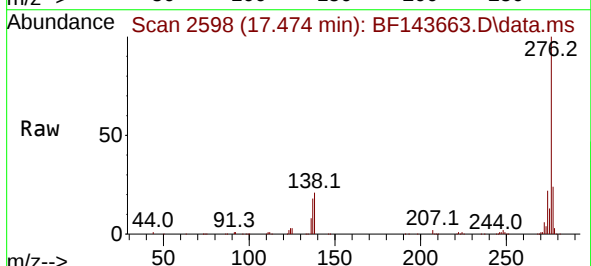
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#92
Benzo(g,h,i)perylene
Concen: 41.227 ng
RT: 17.474 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF143663.D
Acq: 08 Sep 2025 12:50



Tgt Ion:276 Resp: 333673
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 20.7 17.2 25.8

