

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090525\
 Data File : BF143657.D
 Acq On : 05 Sep 2025 14:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025

Quant Time: Sep 05 15:11:20 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	76029	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	290198	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	168167	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	279795	20.000	ng	0.00
76) Chrysene-d12	14.051	240	169211	20.000	ng	0.00
86) Perylene-d12	15.527	264	167029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	327545	76.322	ng	0.00
7) Phenol-d6	6.504	99	395900	74.326	ng	0.00
23) Nitrobenzene-d5	7.451	82	352848	85.457	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	127653	90.775	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	775175	73.645	ng	0.00
79) Terphenyl-d14	12.998	244	786668	77.463	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	73597	36.347	ng	94
3) Pyridine	3.440	79	191212	35.643	ng	94
4) n-Nitrosodimethylamine	3.387	42	76447	34.311	ng	90
6) Aniline	6.551	93	265818	35.852	ng	99
8) 2-Chlorophenol	6.669	128	177348	39.903	ng	98
9) Benzaldehyde	6.440	77	154711	39.092	ng	100
10) Phenol	6.522	94	218336m	37.387	ng	
11) bis(2-Chloroethyl)ether	6.622	93	166363	36.375	ng	97
12) 1,3-Dichlorobenzene	6.834	146	198003	36.098	ng	97
13) 1,4-Dichlorobenzene	6.910	146	197578	35.914	ng	99
14) 1,2-Dichlorobenzene	7.057	146	189835	36.460	ng	100
15) Benzyl Alcohol	7.028	79	148148	36.603	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	236608	32.870	ng	99
17) 2-Methylphenol	7.134	107	142687	36.719	ng	99
18) Hexachloroethane	7.404	117	67339	39.235	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	123563	36.428	ng	97
20) 3+4-Methylphenols	7.287	107	187286	38.287	ng	93
22) Acetophenone	7.298	105	235861	35.940	ng	# 95
24) Nitrobenzene	7.469	77	181577	41.129	ng	98
25) Isophorone	7.710	82	336745	36.192	ng	98
26) 2-Nitrophenol	7.787	139	87406	46.295	ng	95
27) 2,4-Dimethylphenol	7.816	122	157313	38.834	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	205758	36.173	ng	100
29) 2,4-Dichlorophenol	8.022	162	157300	39.571	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	161182	37.207	ng	99
31) Naphthalene	8.192	128	520190	36.647	ng	99
32) Benzoic acid	7.910	122	96093	40.419	ng	97
33) 4-Chloroaniline	8.239	127	185728	37.788	ng	98
34) Hexachlorobutadiene	8.310	225	104061	36.929	ng	99
35) Caprolactam	8.610	113	43879	41.191	ng	# 88
36) 4-Chloro-3-methylphenol	8.710	107	163169	39.200	ng	99
37) 2-Methylnaphthalene	8.886	142	355636	37.040	ng	100
38) 1-Methylnaphthalene	8.981	142	346401	37.736	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	170922	36.776	ng	100
41) Hexachlorocyclopentadiene	9.039	237	90485	40.093	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	118068	41.233	ng	99

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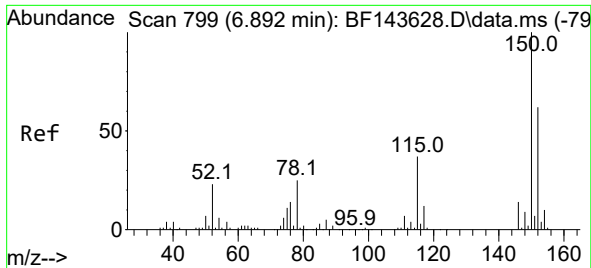
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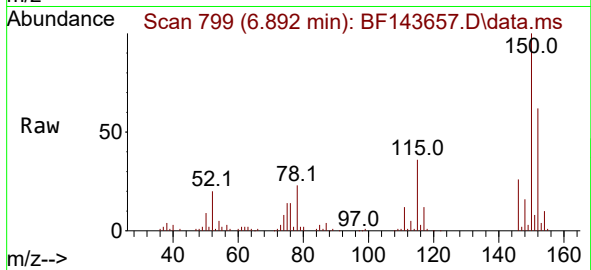
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	119259	40.343	ng	99
46) 1,1'-Biphenyl	9.351	154	437403	36.572	ng	99
47) 2-Chloronaphthalene	9.375	162	341936	36.532	ng	99
48) 2-Nitroaniline	9.463	65	100428	40.112	ng	97
49) Acenaphthylene	9.786	152	497617	36.891	ng	100
50) Dimethylphthalate	9.645	163	407380	38.257	ng	100
51) 2,6-Dinitrotoluene	9.704	165	81293	42.456	ng	97
52) Acenaphthene	9.963	154	335464	37.178	ng	99
53) 3-Nitroaniline	9.875	138	86740	40.888	ng	95
54) 2,4-Dinitrophenol	9.975	184	34261	48.569	ng	# 44
55) Dibenzofuran	10.133	168	484866	36.987	ng	98
56) 4-Nitrophenol	10.022	139	70485	44.644	ng	96
57) 2,4-Dinitrotoluene	10.110	165	109490	42.270	ng	94
58) Fluorene	10.475	166	377693	37.249	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	99472	44.307	ng	99
60) Diethylphthalate	10.345	149	391812	38.758	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	189457	37.445	ng	99
62) 4-Nitroaniline	10.486	138	85852	41.466	ng	97
63) Azobenzene	10.628	77	343479	36.045	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	50621	43.620	ng	92
66) n-Nitrosodiphenylamine	10.586	169	326786	36.185	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	120347	37.087	ng	97
68) Hexachlorobenzene	11.022	284	126016	36.969	ng	99
69) Atrazine	11.110	200	108924	40.344	ng	99
70) Pentachlorophenol	11.210	266	81324	42.472	ng	98
71) Phenanthrene	11.439	178	551638	36.461	ng	100
72) Anthracene	11.492	178	562767	37.087	ng	100
73) Carbazole	11.639	167	485846	37.986	ng	99
74) Di-n-butylphthalate	11.974	149	590073	41.089	ng	100
75) Fluoranthene	12.627	202	526689	37.904	ng	100
77) Benzidine	12.745	184	161281	41.660	ng	99
78) Pyrene	12.857	202	526245	37.689	ng	100
80) Butylbenzylphthalate	13.469	149	170698	39.036	ng	98
81) Benzo(a)anthracene	14.039	228	394278	35.974	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	116225	38.901	ng	99
83) Chrysene	14.074	228	371856	37.744	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	221401	36.204	ng	98
85) Di-n-octyl phthalate	14.645	149	380653	37.916	ng	97
87) Indeno(1,2,3-cd)pyrene	17.015	276	427840	36.743	ng	99
88) Benzo(b)fluoranthene	15.092	252	343777	34.161	ng	100
89) Benzo(k)fluoranthene	15.121	252	348151	40.004	ng	99
90) Benzo(a)pyrene	15.463	252	319461	36.930	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	354031	36.965	ng	99
92) Benzo(g,h,i)perylene	17.468	276	338459	36.686	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: BF143657.D
Acq: 05 Sep 2025 14:39

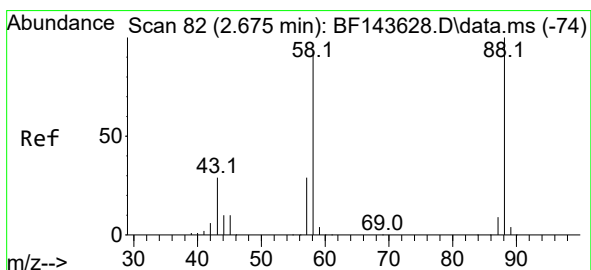
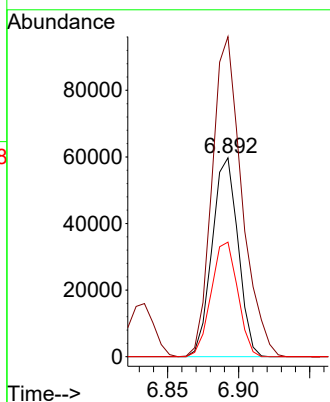
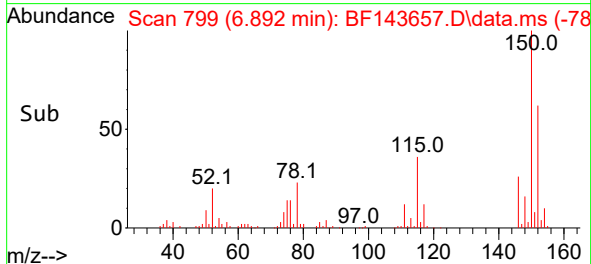
Instrument :
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SSTDCCC040EC



Tgt Ion:152 Resp: 76029
Ion Ratio Lower Upper
152 100
150 160.9 128.4 192.6
115 57.6 47.9 71.9

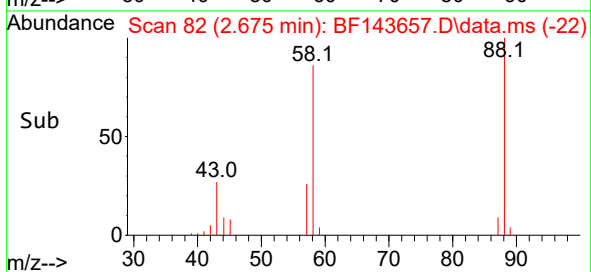
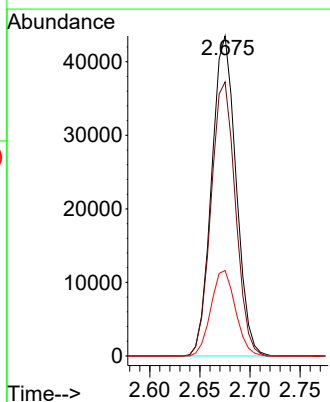
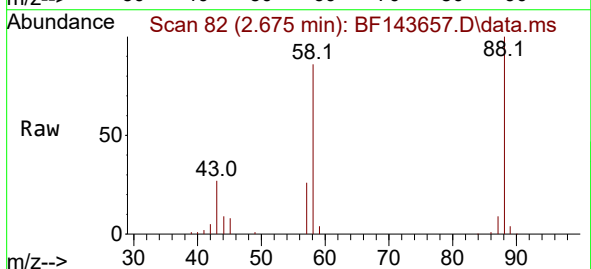
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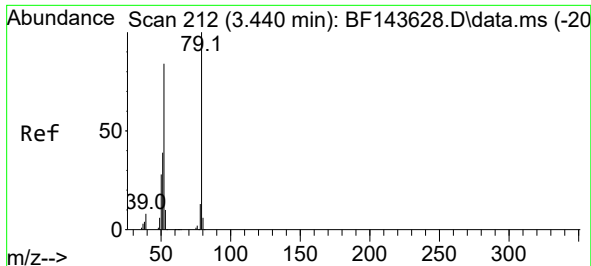
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#2
1,4-Dioxane
Concen: 36.347 ng
RT: 2.675 min Scan# 82
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

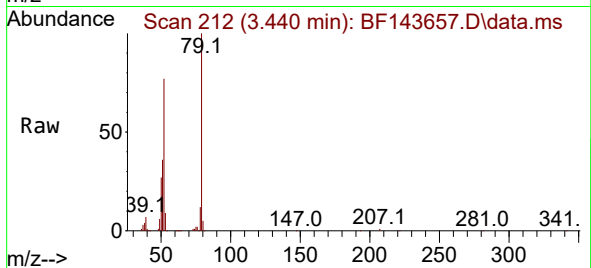
Tgt Ion: 88 Resp: 73597
Ion Ratio Lower Upper
88 100
58 85.7 73.9 110.9
43 26.9 23.4 35.2





#3
Pyridine
Concen: 35.643 ng
RT: 3.440 min Scan# 212
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

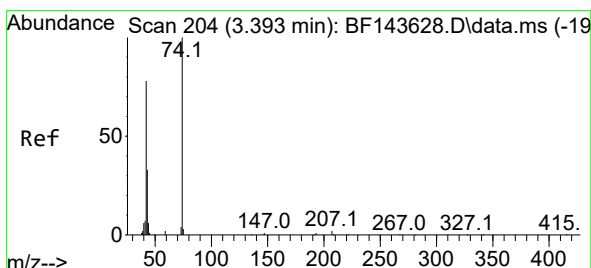
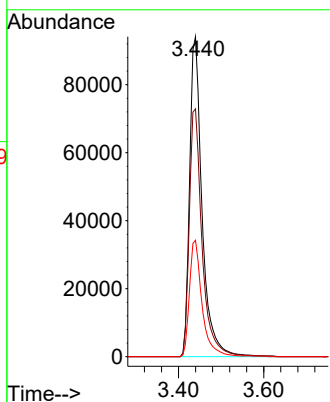
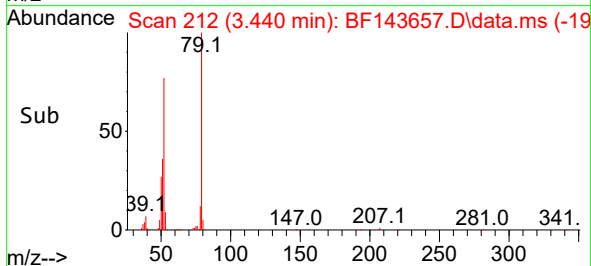
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



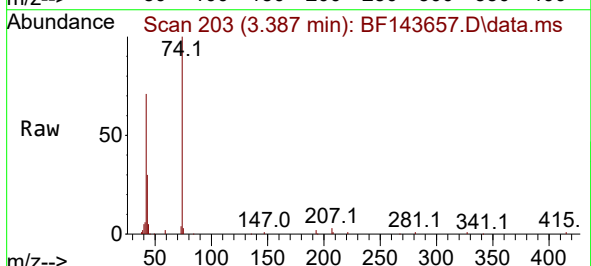
Tgt Ion: 79 Resp: 19121
Ion Ratio Lower Upper
79 100
52 77.5 67.4 101.2
51 36.4 31.0 46.6

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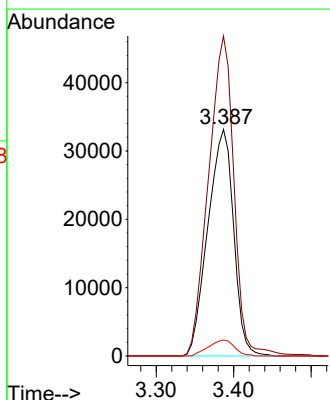
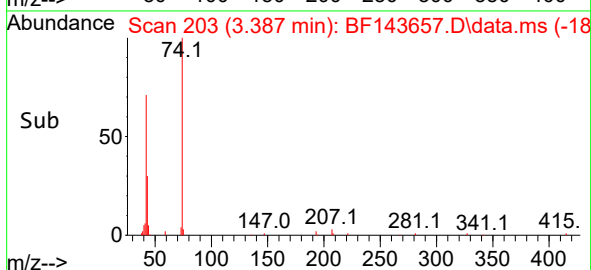
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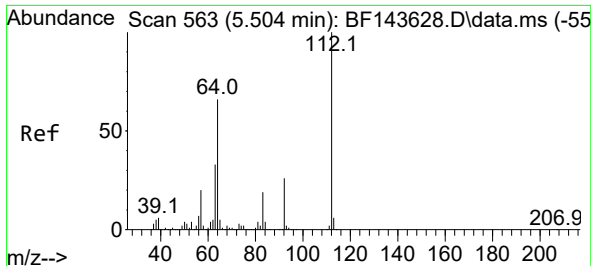


#4
n-Nitrosodimethylamine
Concen: 34.311 ng
RT: 3.387 min Scan# 203
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



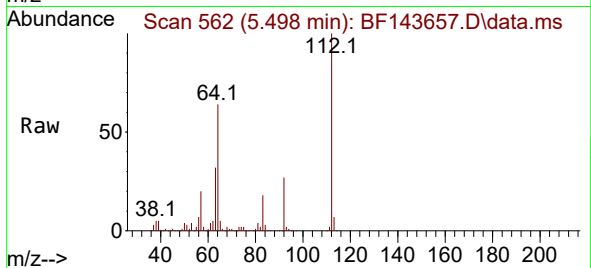
Tgt Ion: 42 Resp: 76447
Ion Ratio Lower Upper
42 100
74 141.2 102.9 154.3
44 7.1 6.5 9.7





#5
2-Fluorophenol
Concen: 76.322 ng
RT: 5.498 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

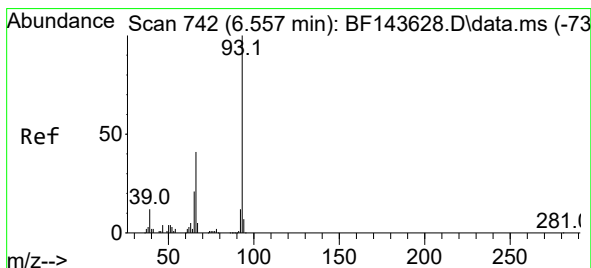
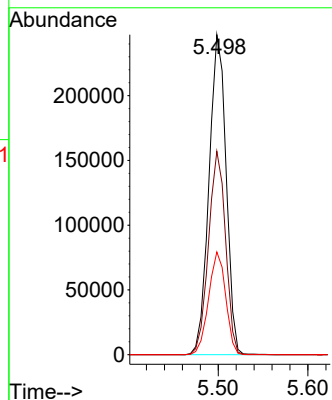
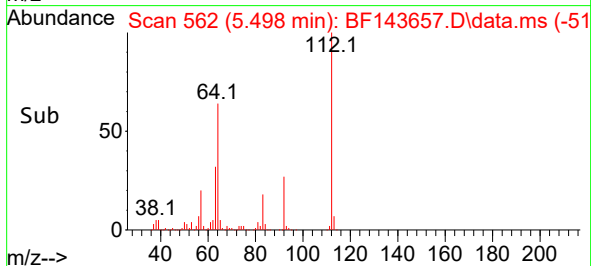
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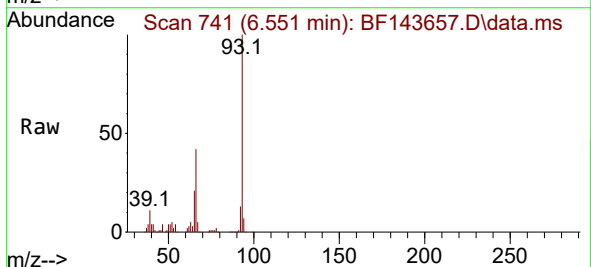
Tgt Ion:112 Resp: 327549
Ion Ratio Lower Upper
112 100
64 63.6 52.7 79.1
63 32.1 26.5 39.7

Manual Integrations
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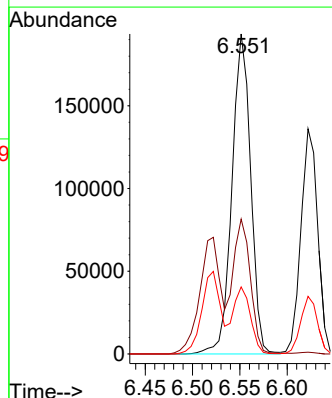
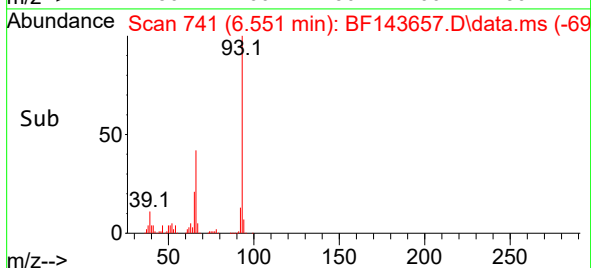
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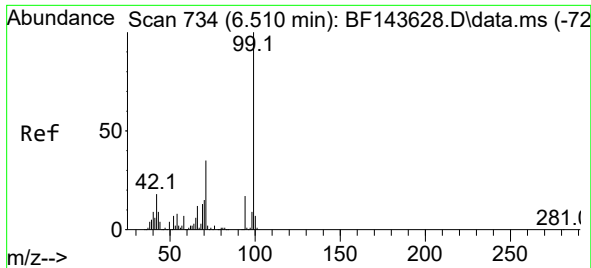


#6
Aniline
Concen: 35.852 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



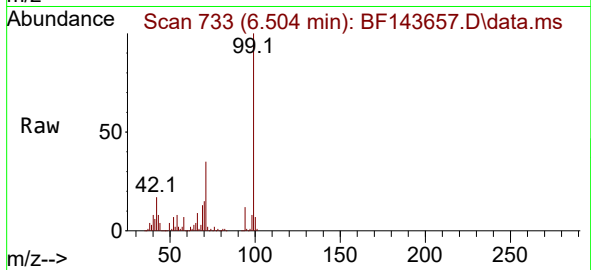
Tgt Ion: 93 Resp: 265818
Ion Ratio Lower Upper
93 100
66 42.2 34.6 51.8
65 21.0 16.9 25.3





#7
Phenol-d6
Concen: 74.326 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

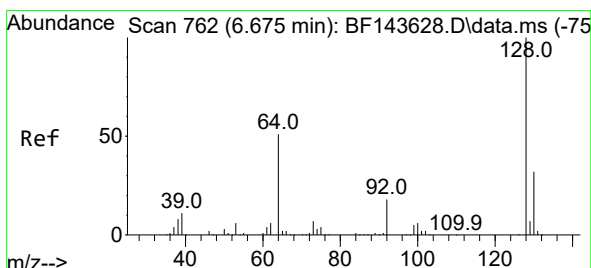
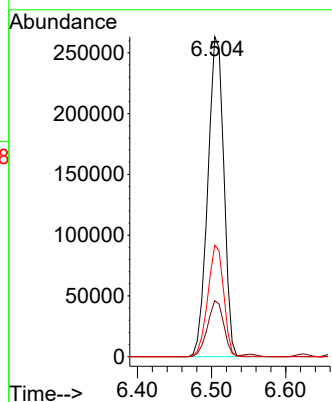
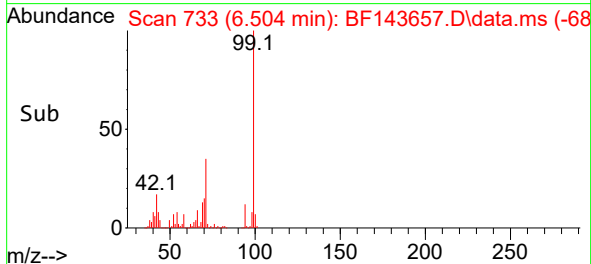
Instrument :
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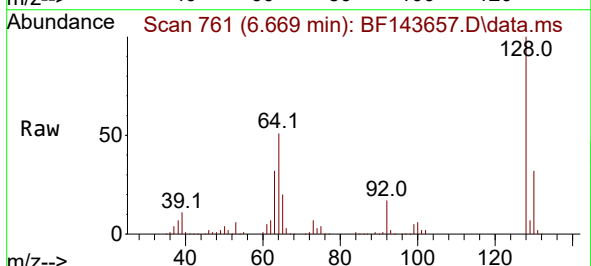
Tgt Ion: 99 Resp: 395900
Ion Ratio Lower Upper
99 100
42 17.5 14.6 22.0
71 34.8 28.0 42.0

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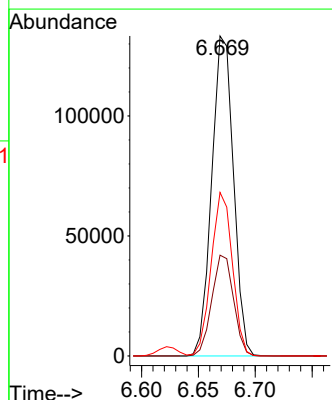
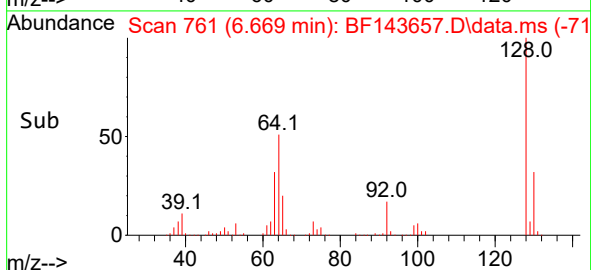
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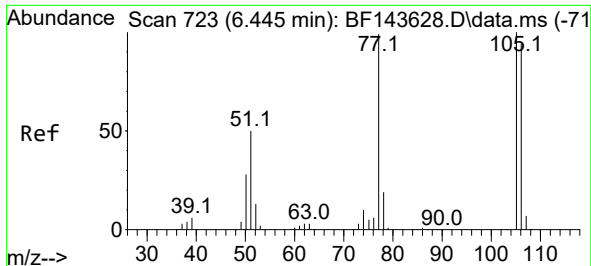


#8
2-Chlorophenol
Concen: 39.903 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



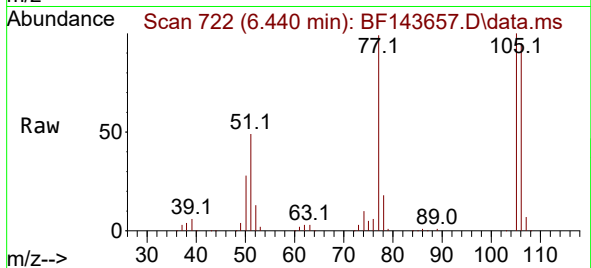
Tgt Ion:128 Resp: 177348
Ion Ratio Lower Upper
128 100
130 31.5 12.3 52.3
64 51.1 32.9 72.9





#9
Benzaldehyde
Concen: 39.092 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

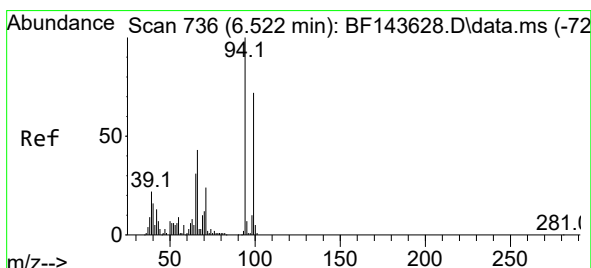
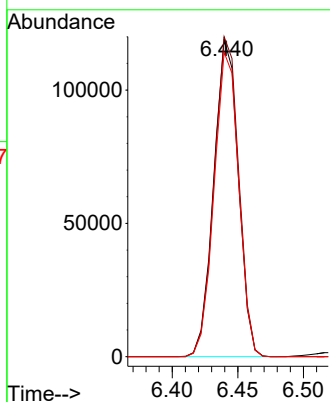
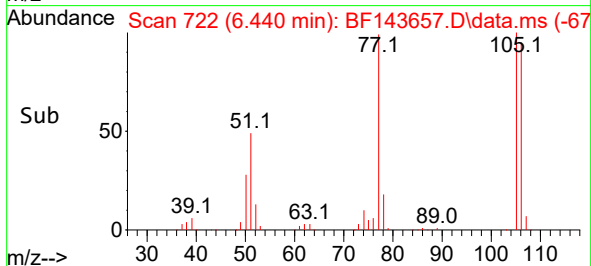
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BNA_F
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SSTDCCC040EC



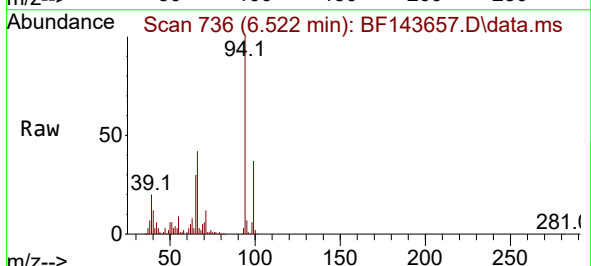
Tgt Ion: 77 Resp: 15471
Ion Ratio Lower Upper
77 100
105 100.8 80.9 120.9
106 95.9 75.1 115.1

Manual Integrations
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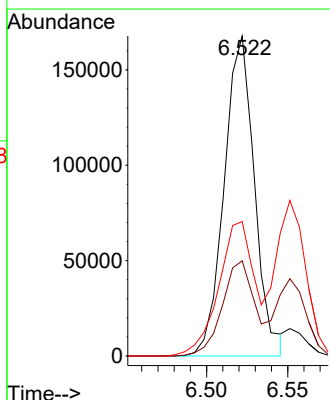
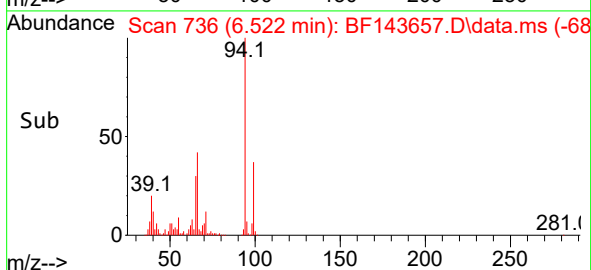
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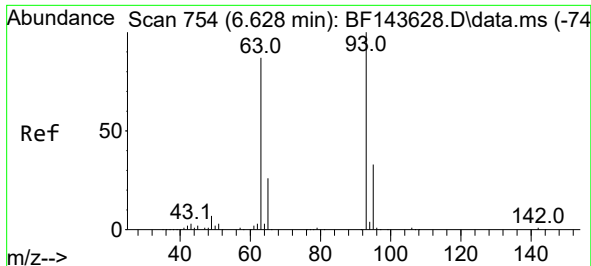


#10
Phenol
Concen: 37.387 ng m
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



Tgt Ion: 94 Resp: 218336
Ion Ratio Lower Upper
94 100
65 29.8 11.4 51.4
66 42.0 23.7 63.7





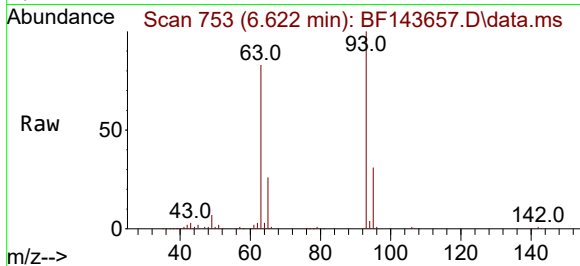
#11
bis(2-Chloroethyl)ether
Concen: 36.375 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



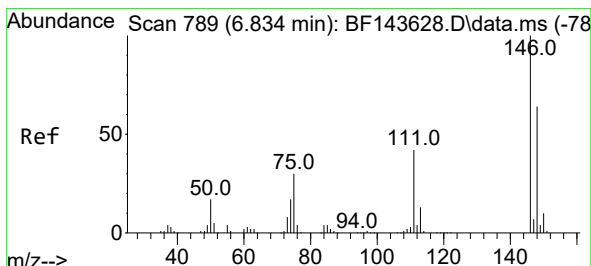
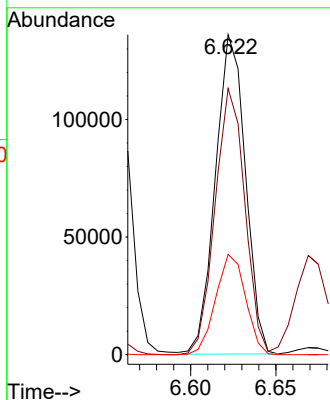
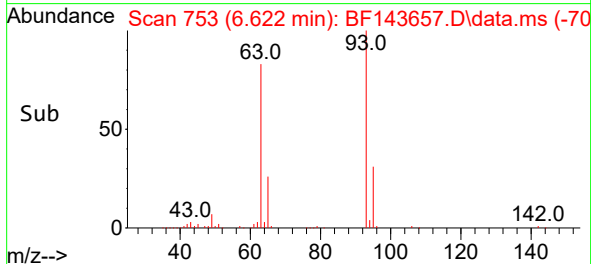
Tgt Ion: 93 Resp: 166363
Ion Ratio Lower Upper
93 100
63 83.2 66.5 106.5
95 31.3 12.7 52.7

Manual Integrations

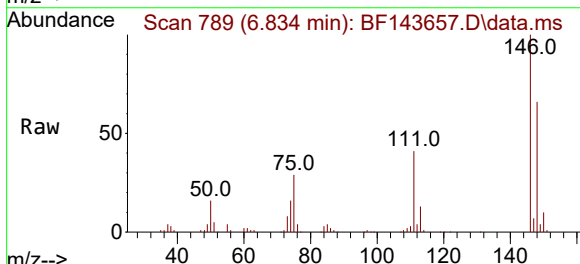
APPROVED

Reviewed By :Rahul Chavli 09/08/2025

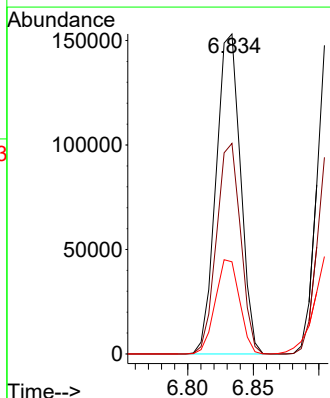
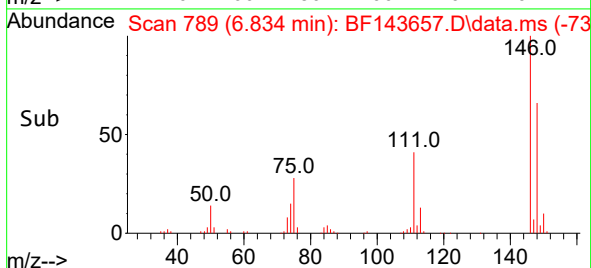
Supervised By :Jagrut Upadhyay 09/08/2025

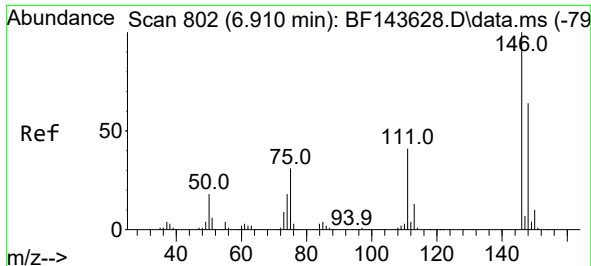


#12
1,3-Dichlorobenzene
Concen: 36.098 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



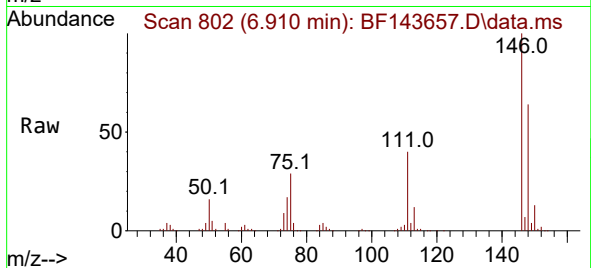
Tgt Ion:146 Resp: 198003
Ion Ratio Lower Upper
146 100
148 65.8 50.9 76.3
75 28.8 24.2 36.2





#13
1,4-Dichlorobenzene
Concen: 35.914 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

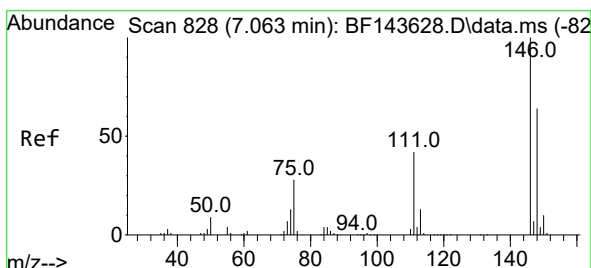
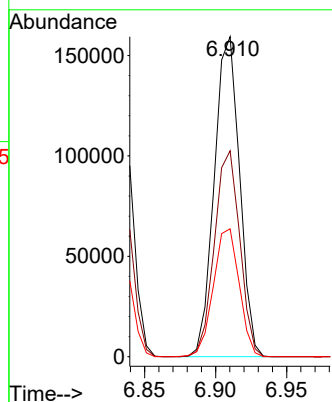
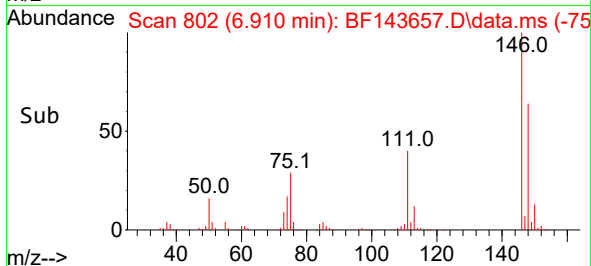
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



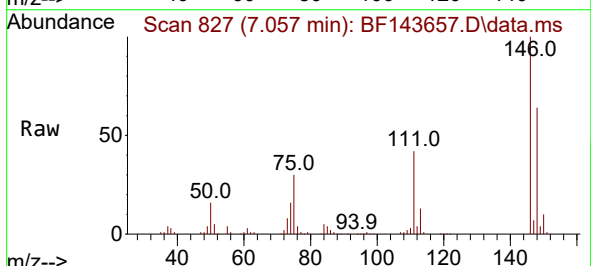
Tgt Ion:146 Resp: 197578
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 40.0 33.1 49.7

Manual Integrations
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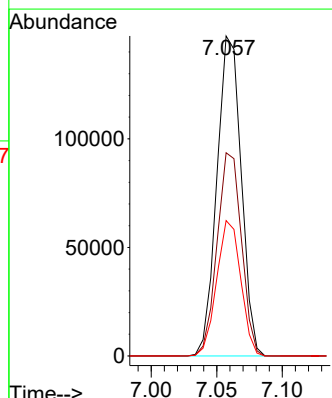
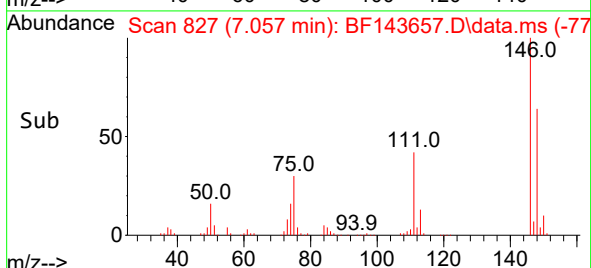
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

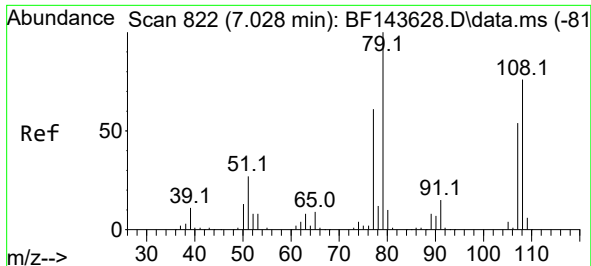


#14
1,2-Dichlorobenzene
Concen: 36.460 ng
RT: 7.057 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



Tgt Ion:146 Resp: 189835
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 42.3 33.9 50.9





#15

Benzyl Alcohol

Concen: 36.603 ng

RT: 7.028 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF143657.D

Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 14814

Ion Ratio Lower Upper

79 100

108 77.9 60.9 91.3

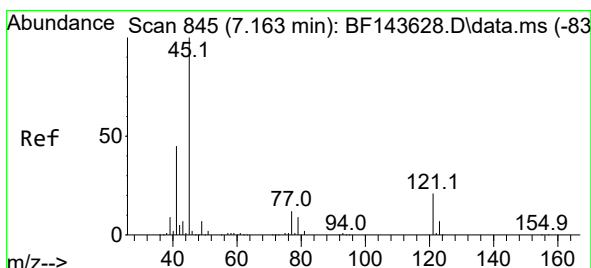
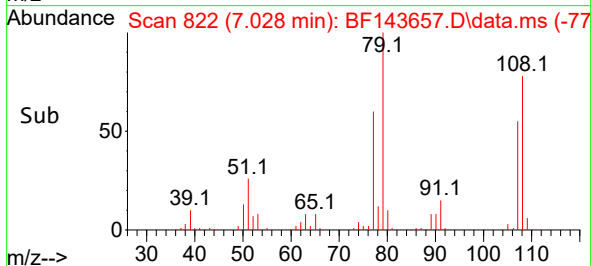
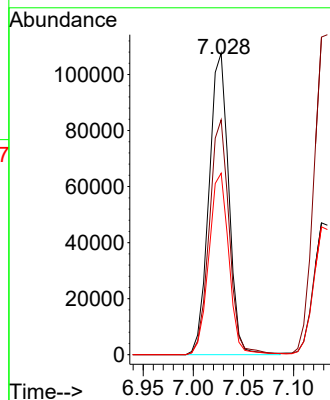
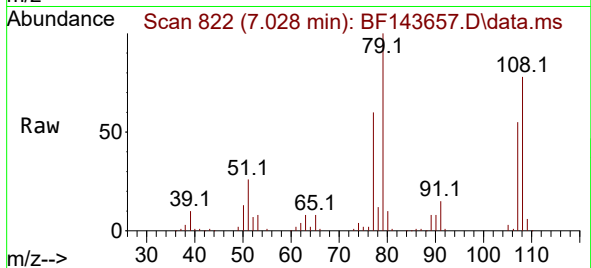
77 60.2 48.4 72.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.870 ng

RT: 7.163 min Scan# 845

Delta R.T. 0.000 min

Lab File: BF143657.D

Acq: 05 Sep 2025 14:39

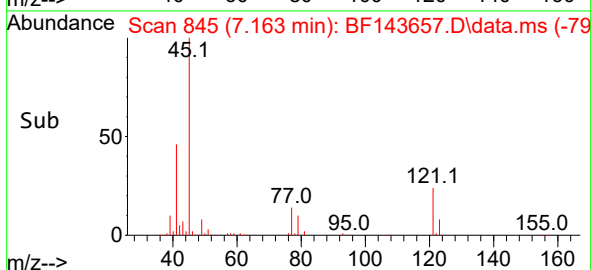
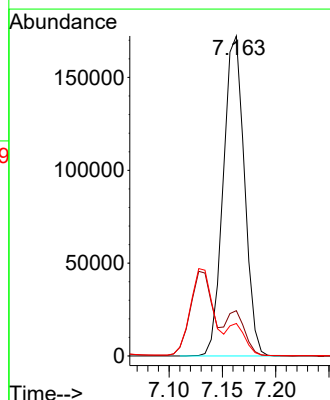
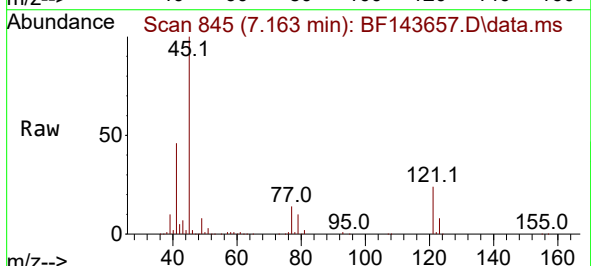
Tgt Ion: 45 Resp: 236608

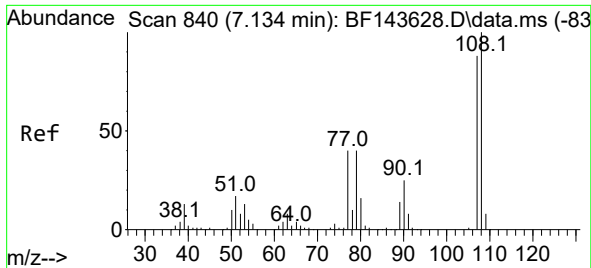
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.5

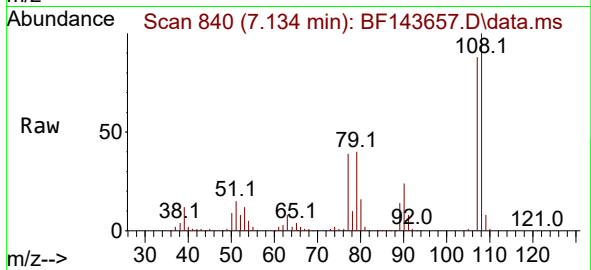
79 10.2 0.0 29.8





#17
2-Methylphenol
Concen: 36.719 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

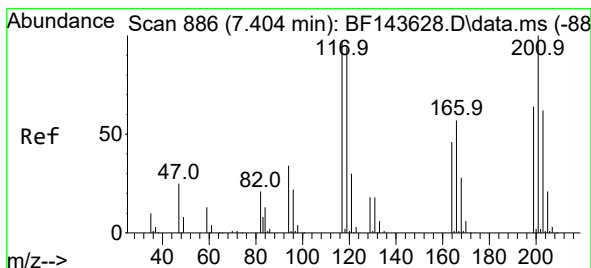
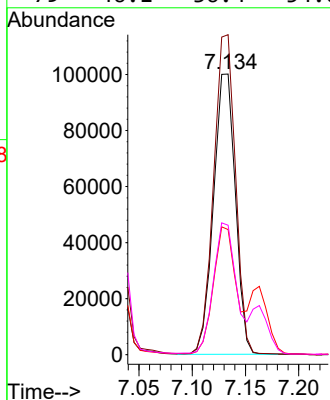
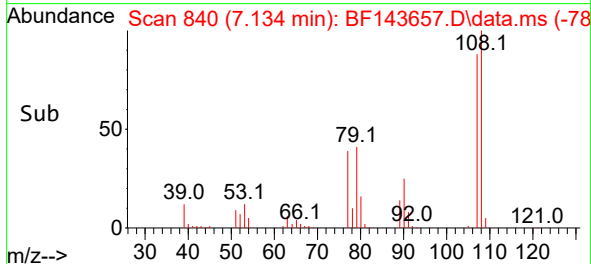
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 14268
Ion Ratio Lower Upper
107 100
108 114.0 90.5 135.7
77 44.6 35.9 53.9
79 46.1 36.4 54.6

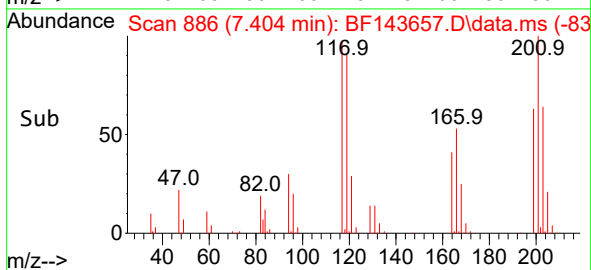
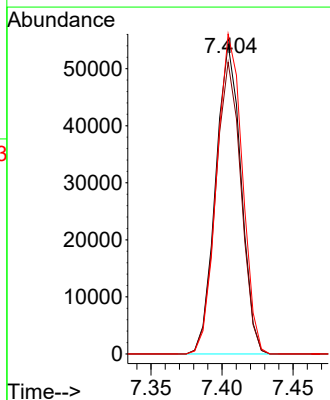
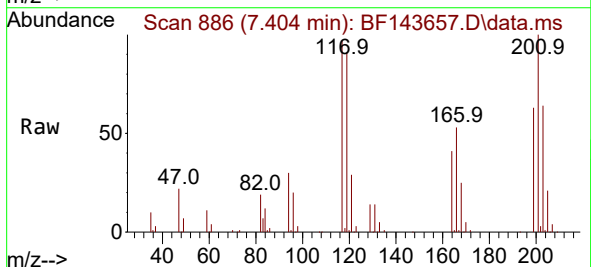
Manual Integrations
APPROVED

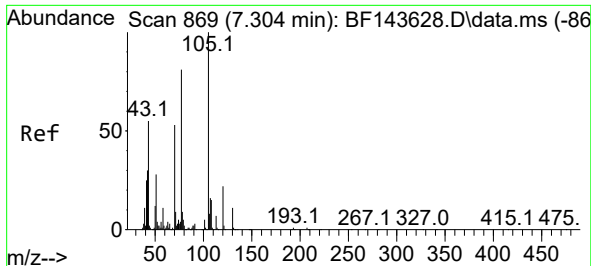
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#18
Hexachloroethane
Concen: 39.235 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Tgt Ion:117 Resp: 67339
Ion Ratio Lower Upper
117 100
119 94.1 77.7 116.5
201 103.2 82.7 124.1





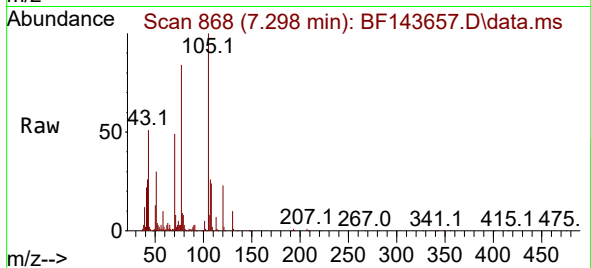
#19
n-Nitroso-di-n-propylamine
Concen: 36.428 ng
RT: 7.298 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



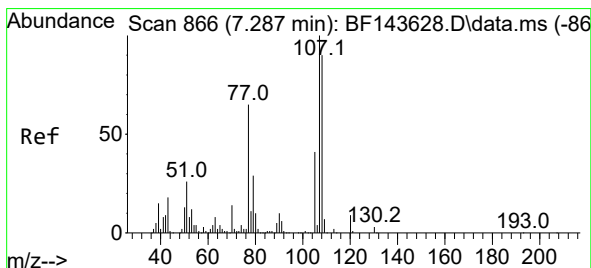
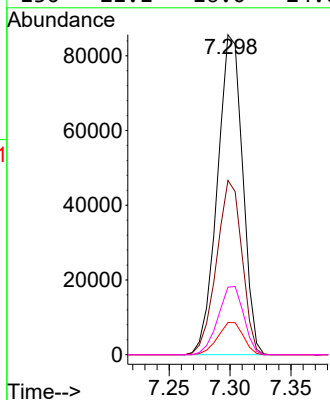
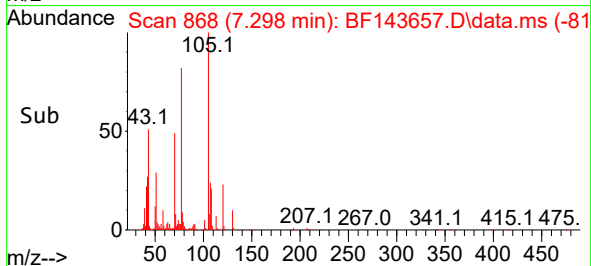
Tgt Ion: 70 Resp: 12356
Ion Ratio Lower Upper
70 100
42 54.4 45.2 67.8
101 10.0 7.6 11.4
130 21.1 16.0 24.0

Manual Integrations

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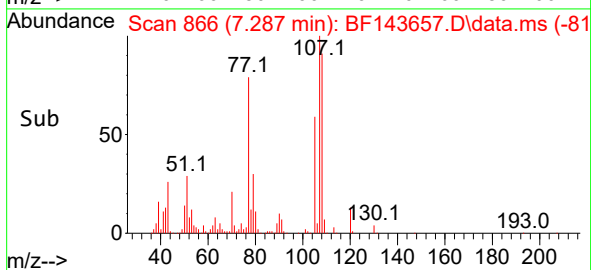
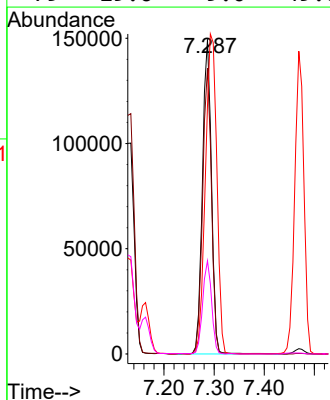
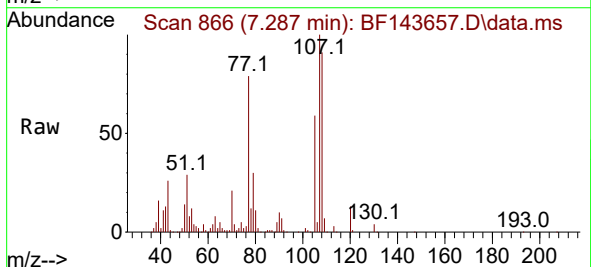
Reviewed By :Rahul Chavli 09/08/2025

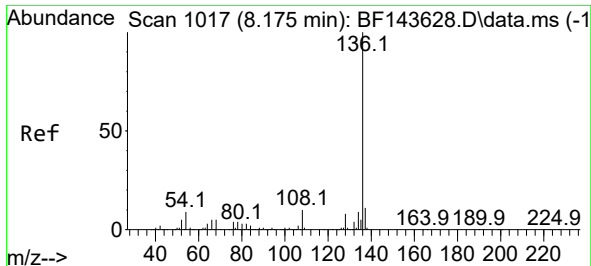
Supervised By :Jagrut Upadhyay 09/08/2025



#20
3+4-Methylphenols
Concen: 38.287 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Tgt Ion:107 Resp: 187286
Ion Ratio Lower Upper
107 100
108 90.9 69.6 109.6
77 78.9 45.5 85.5
79 29.6 9.0 49.0





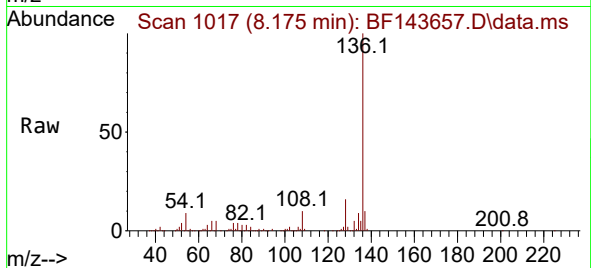
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



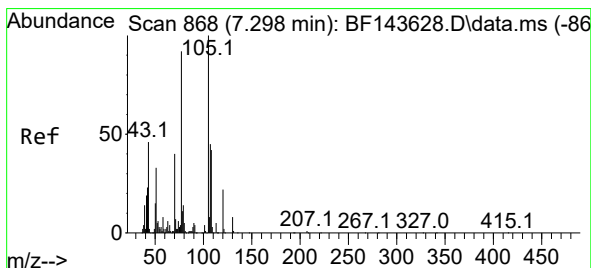
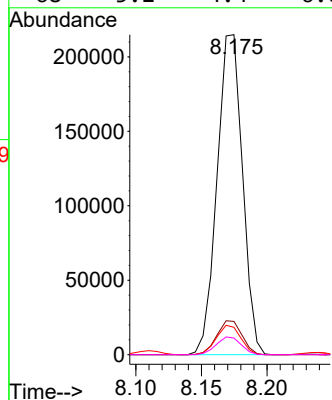
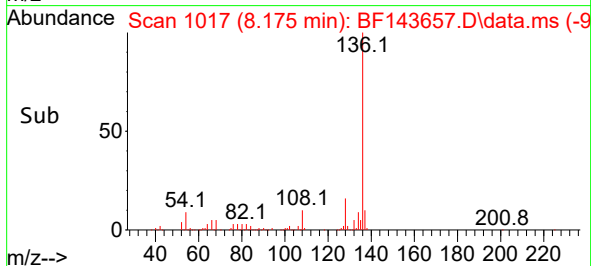
Tgt Ion:136 Resp: 290198
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 8.6 7.3 10.9
68 5.2 4.4 6.6

Manual Integrations

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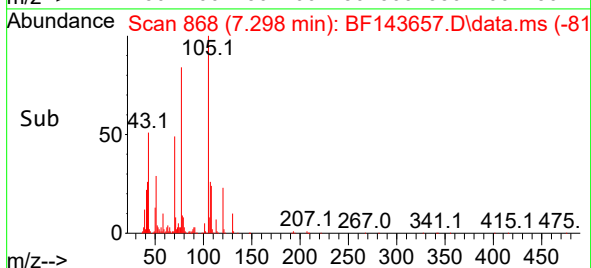
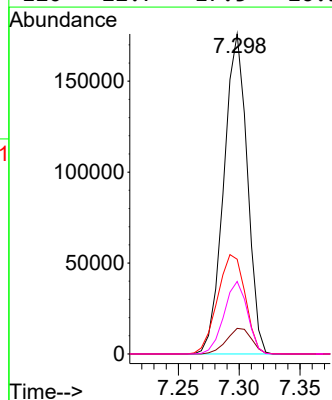
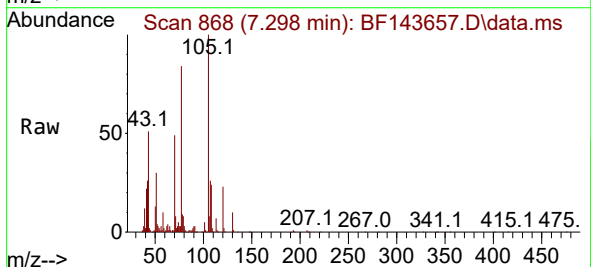
Reviewed By :Rahul Chavli 09/08/2025

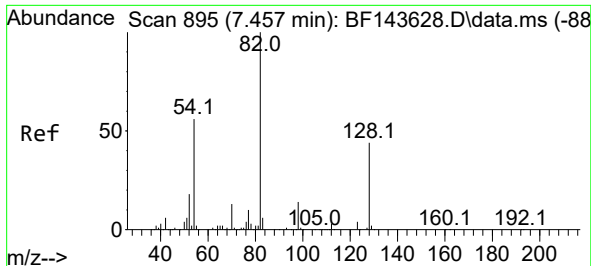
Supervised By :Jagrut Upadhyay 09/08/2025



#22
Acetophenone
Concen: 35.940 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

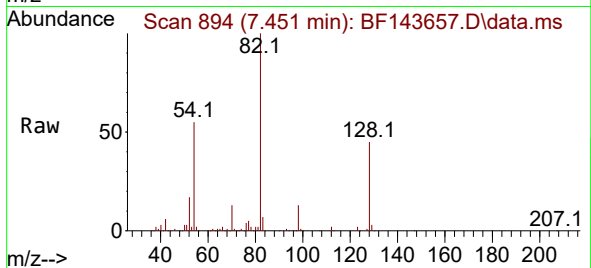
Tgt Ion:105 Resp: 235861
Ion Ratio Lower Upper
105 100
71 8.0 5.3 7.9#
51 29.6 26.7 40.1
120 22.7 17.5 26.3





#23
Nitrobenzene-d5
Concen: 85.457 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

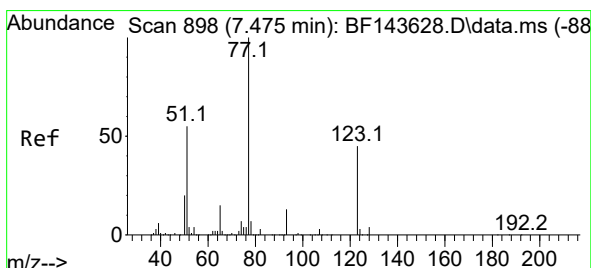
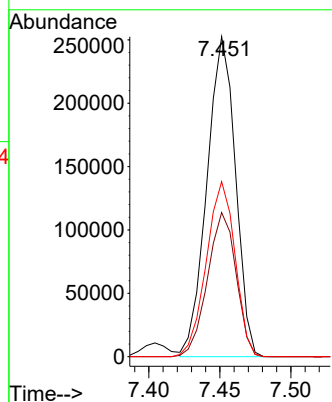
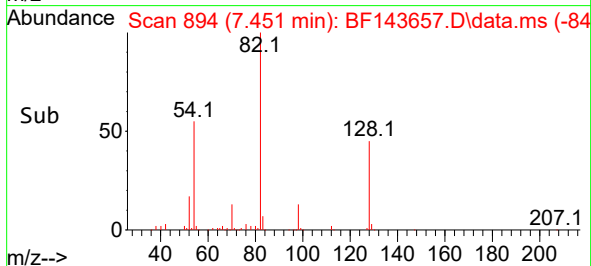
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 35284
Ion Ratio Lower Upper
82 100
128 45.0 34.7 52.1
54 54.7 44.8 67.2

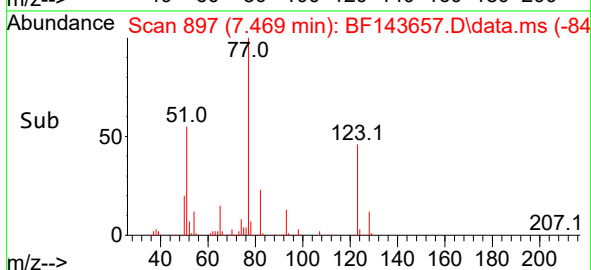
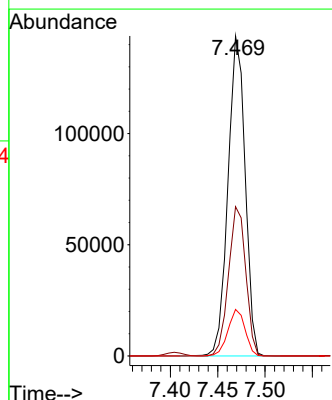
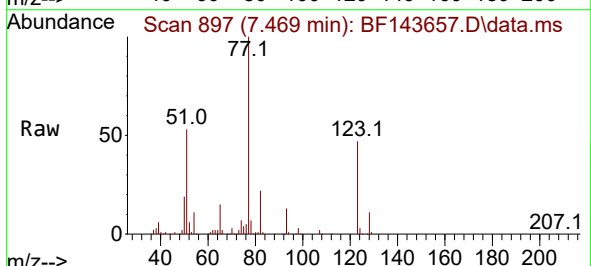
Manual Integrations
APPROVED

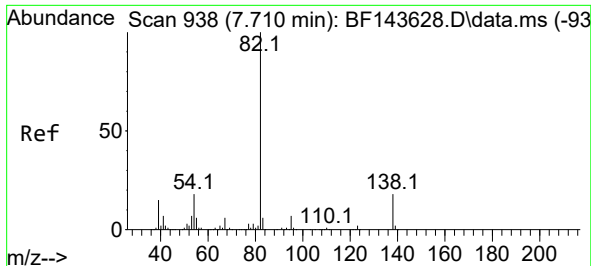
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#24
Nitrobenzene
Concen: 41.129 ng
RT: 7.469 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

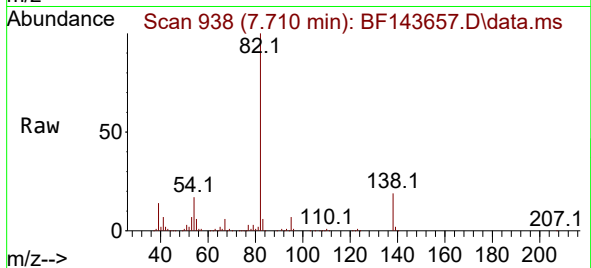
Tgt Ion: 77 Resp: 181577
Ion Ratio Lower Upper
77 100
123 46.7 36.2 54.4
65 14.5 11.8 17.8





#25
Isophorone
Concen: 36.192 ng
RT: 7.710 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

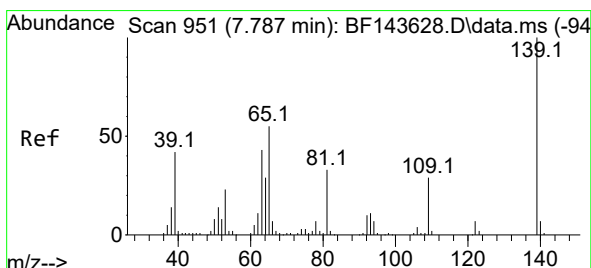
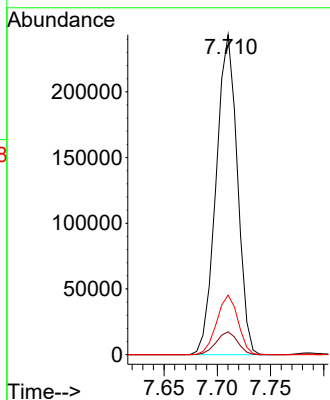
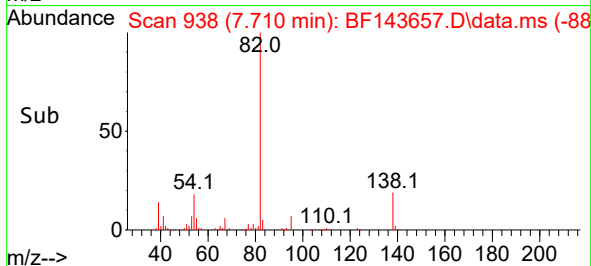
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



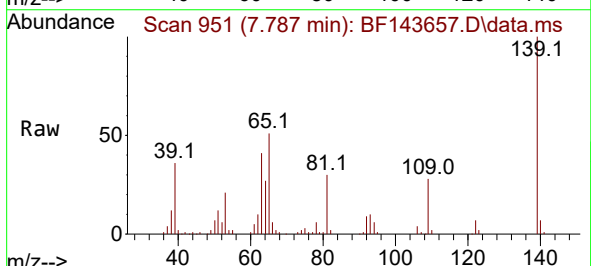
Tgt Ion: 82 Resp: 336745
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 18.6 14.2 21.2

Manual Integrations
APPROVED

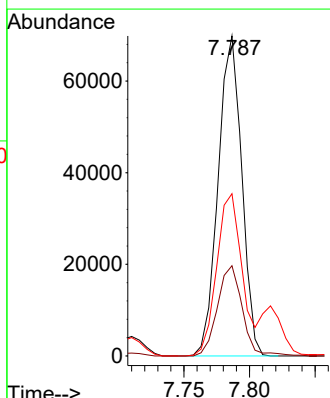
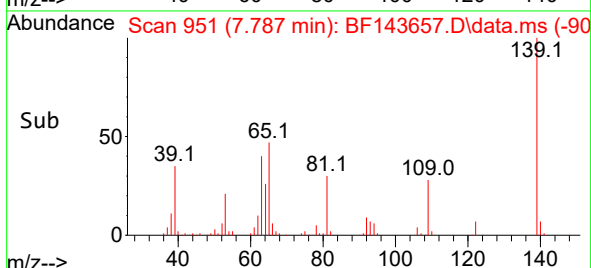
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

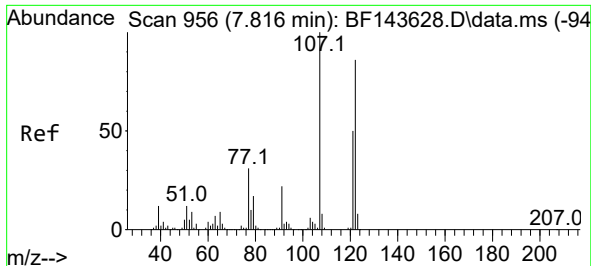


#26
2-Nitrophenol
Concen: 46.295 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



Tgt Ion:139 Resp: 87406
Ion Ratio Lower Upper
139 100
109 28.2 23.5 35.3
65 50.7 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 38.834 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF143657.D

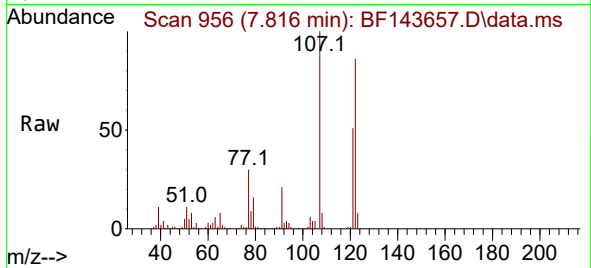
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



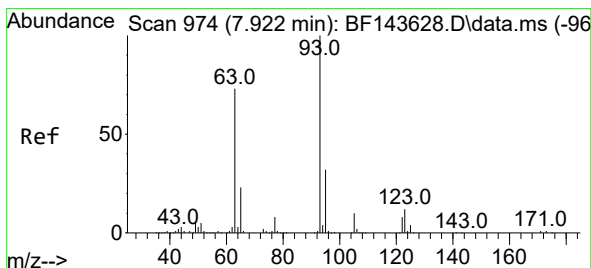
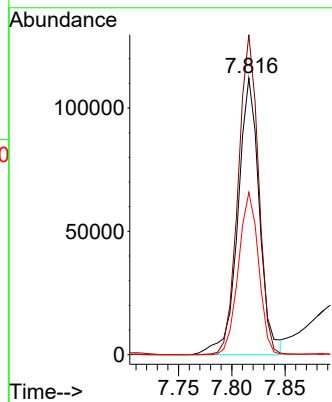
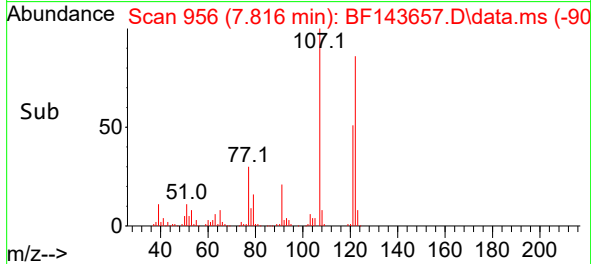
Tgt Ion:	122	Resp:	15731
Ion Ratio	Lower	Upper	
122	100		
107	115.7	93.4	140.0
121	58.7	46.9	70.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#28

bis(2-Chloroethoxy)methane

Concen: 36.173 ng

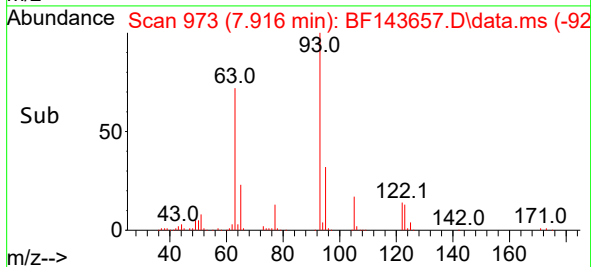
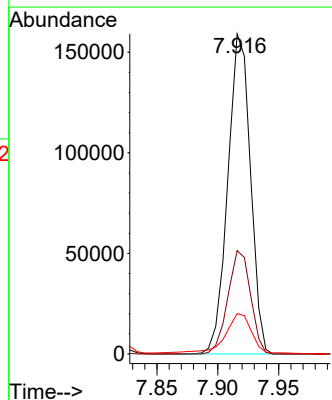
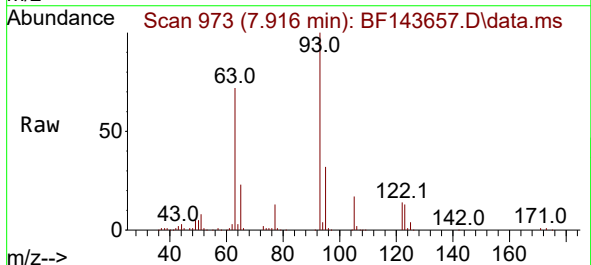
RT: 7.916 min Scan# 973

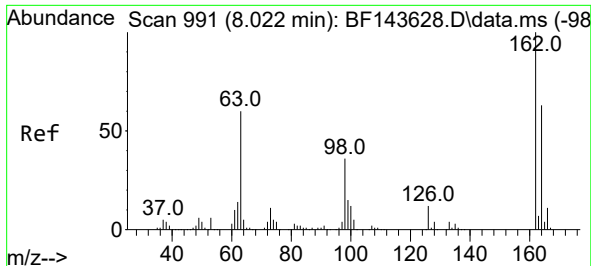
Delta R.T. -0.006 min

Lab File: BF143657.D

Acq: 05 Sep 2025 14:39

Tgt Ion:	93	Resp:	205758
Ion Ratio	Lower	Upper	
93	100		
95	32.3	25.8	38.8
123	12.6	9.6	14.4





#29

2,4-Dichlorophenol

Concen: 39.571 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF143657.D

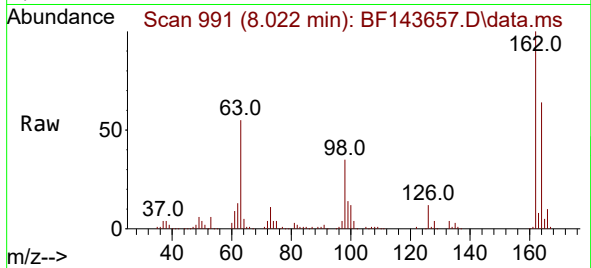
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



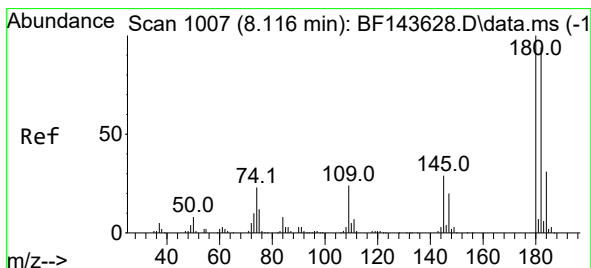
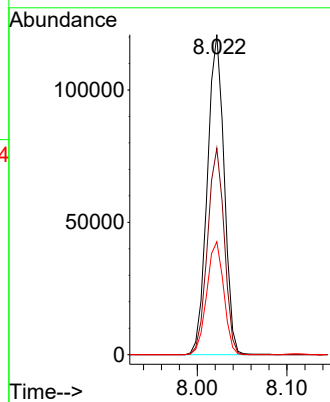
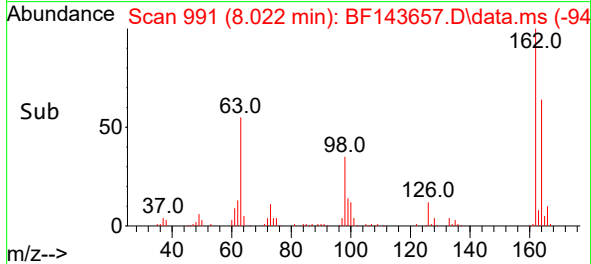
Tgt Ion:162	Resp:	157300
Ion Ratio	Lower	Upper
162	100	
164	64.5	42.9 82.9
98	35.3	15.9 55.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#30

1,2,4-Trichlorobenzene

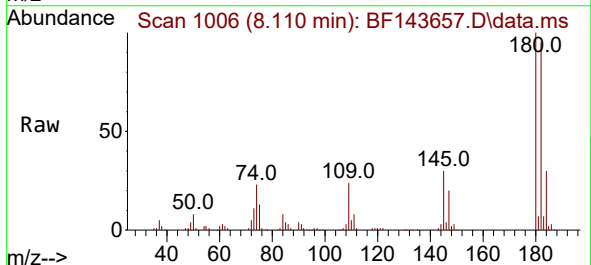
Concen: 37.207 ng

RT: 8.110 min Scan# 1006

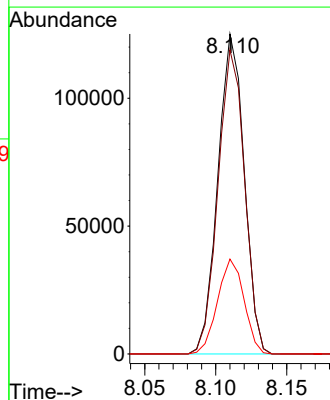
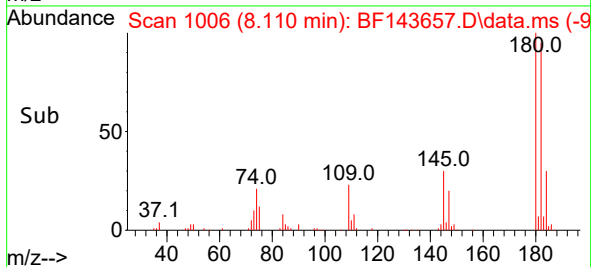
Delta R.T. -0.006 min

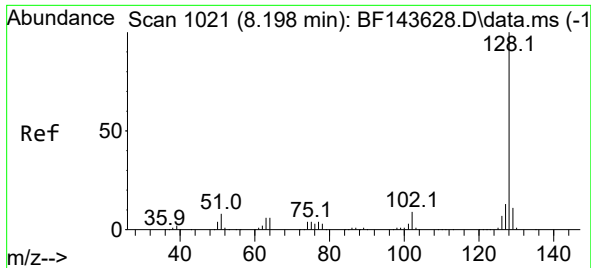
Lab File: BF143657.D

Acq: 05 Sep 2025 14:39



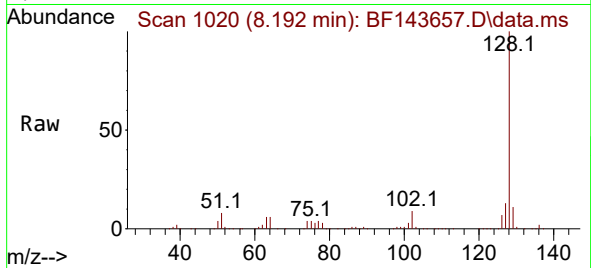
Tgt Ion:180	Resp:	161182
Ion Ratio	Lower	Upper
180	100	
182	95.0	75.2 112.8
145	29.7	23.6 35.4





#31
Naphthalene
Concen: 36.647 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

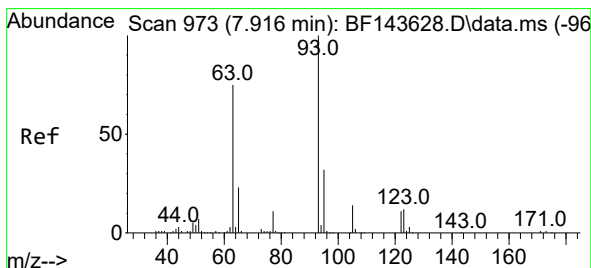
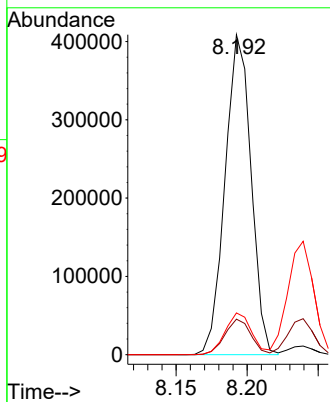
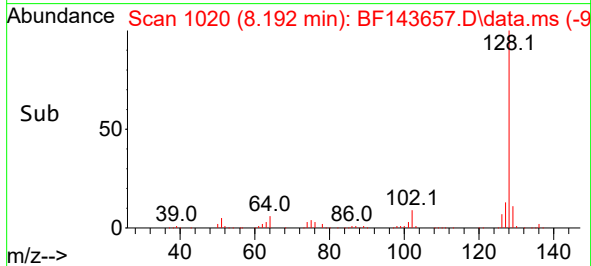
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 520190
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.0 10.6 16.0

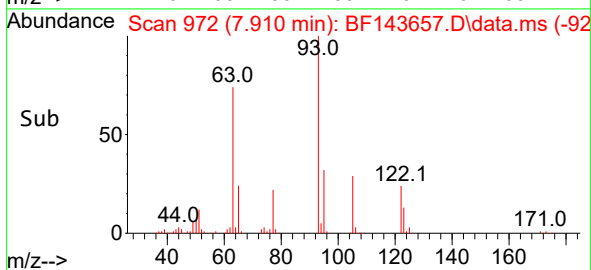
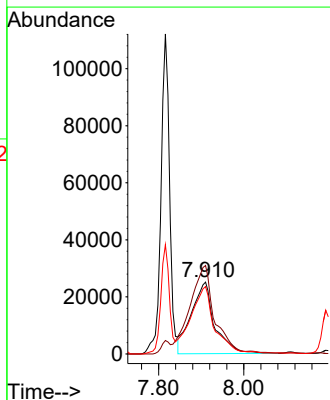
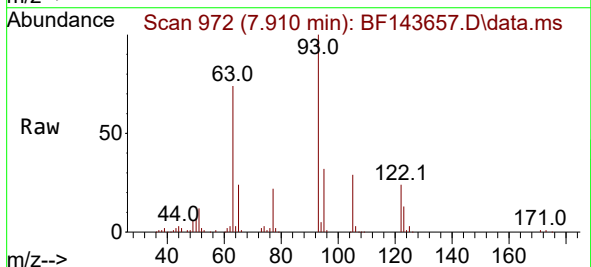
Manual Integrations
APPROVED

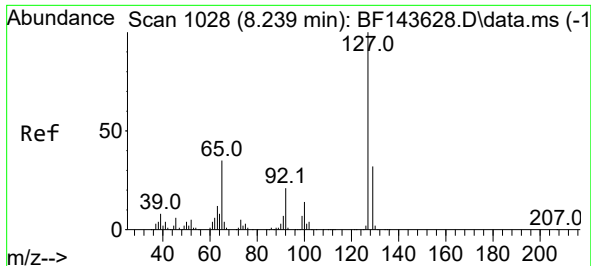
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#32
Benzoic acid
Concen: 40.419 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Tgt Ion:122 Resp: 96093
Ion Ratio Lower Upper
122 100
105 123.3 105.9 145.9
77 93.8 78.6 118.6





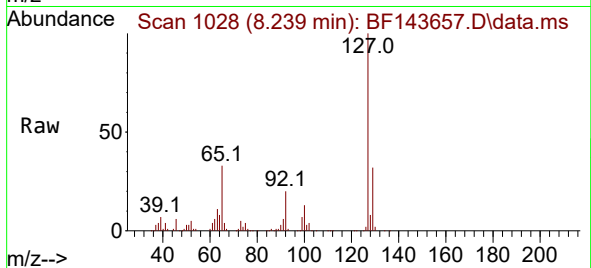
#33
4-Chloroaniline
Concen: 37.788 ng
RT: 8.239 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



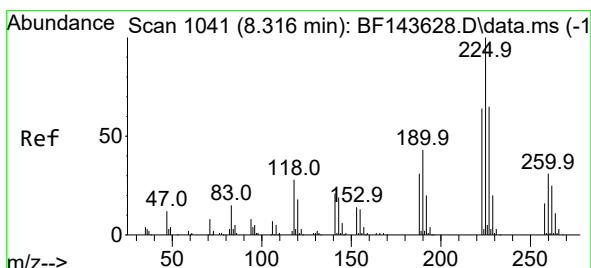
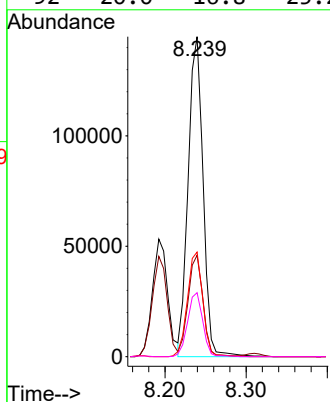
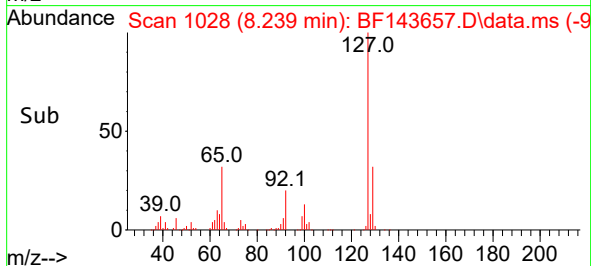
Tgt Ion:127 Resp: 185728
Ion Ratio Lower Upper
127 100
129 31.7 26.2 39.2
65 32.7 27.6 41.4
92 20.0 16.8 25.2

Manual Integrations

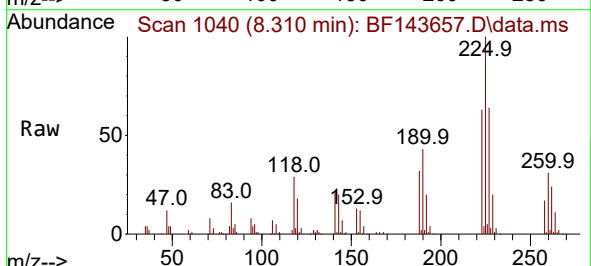
APPROVED

Reviewed By :Rahul Chavli 09/08/2025

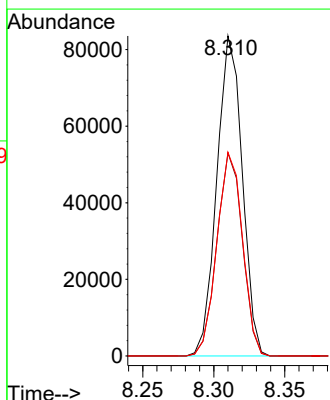
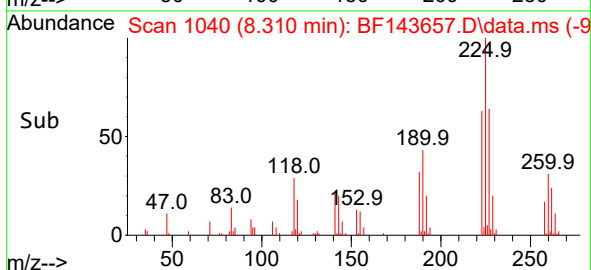
Supervised By :Jagrut Upadhyay 09/08/2025

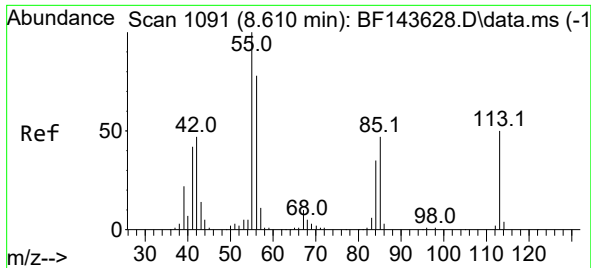


#34
Hexachlorobutadiene
Concen: 36.929 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



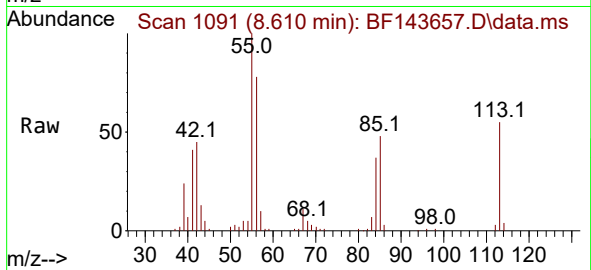
Tgt Ion:225 Resp: 104061
Ion Ratio Lower Upper
225 100
223 63.4 51.3 76.9
227 63.7 51.7 77.5





#35
 Caprolactam
 Concen: 41.191 ng
 RT: 8.610 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF143657.D
 Acq: 05 Sep 2025 14:39

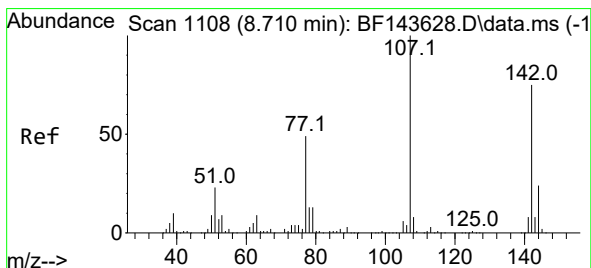
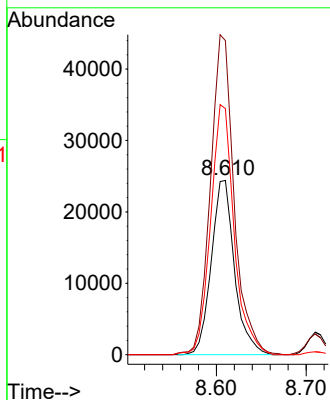
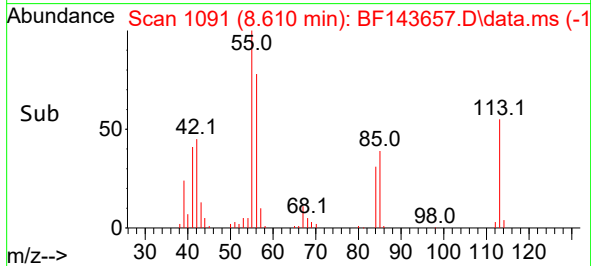
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:113 Resp: 43879
 Ion Ratio Lower Upper
 113 100
 55 180.2 180.5 220.5
 56 141.3 134.8 174.8

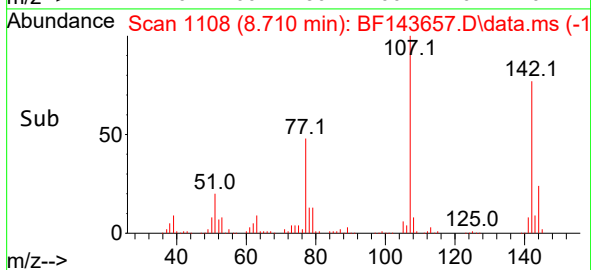
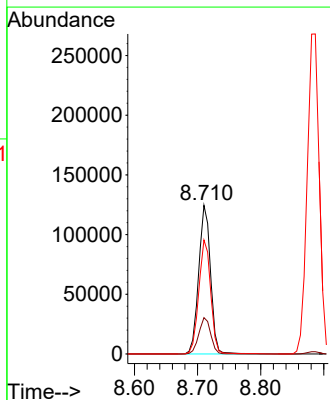
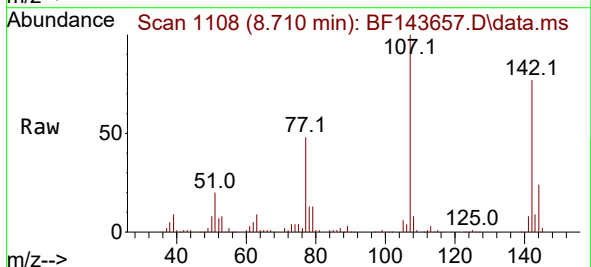
Manual Integrations
 APPROVED

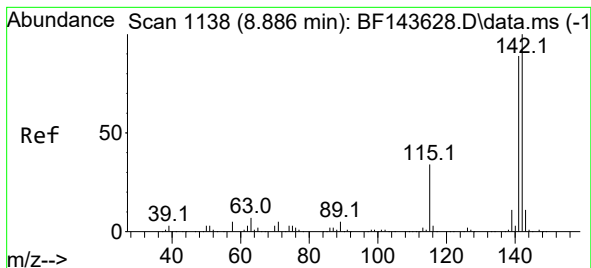
Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025



#36
 4-Chloro-3-methylphenol
 Concen: 39.200 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF143657.D
 Acq: 05 Sep 2025 14:39

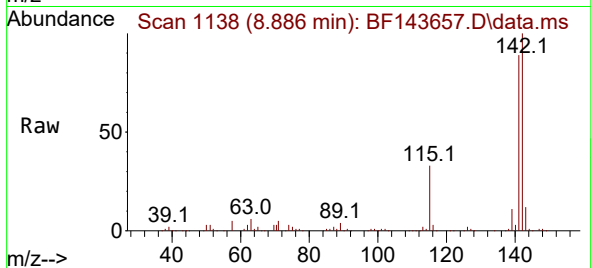
Tgt Ion:107 Resp: 163169
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.0 28.6
 142 76.6 60.3 90.5





#37
2-Methylnaphthalene
Concen: 37.040 ng
RT: 8.886 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

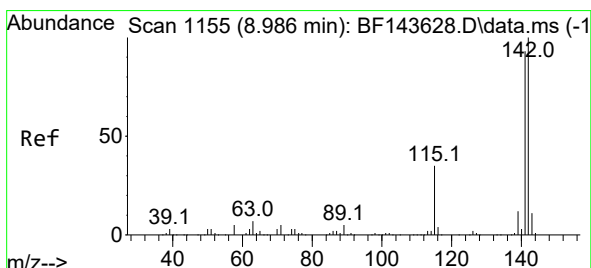
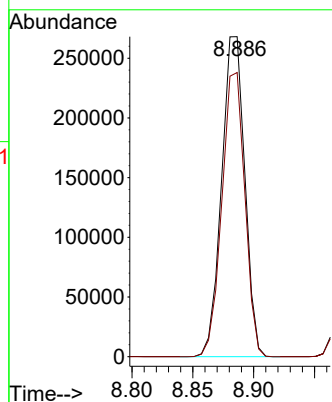
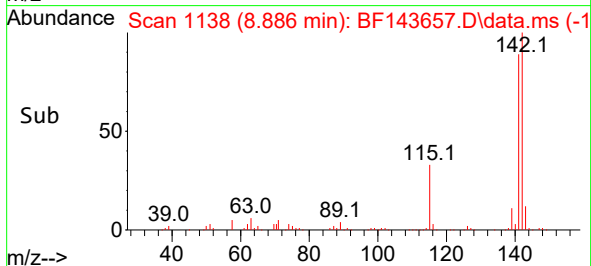
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



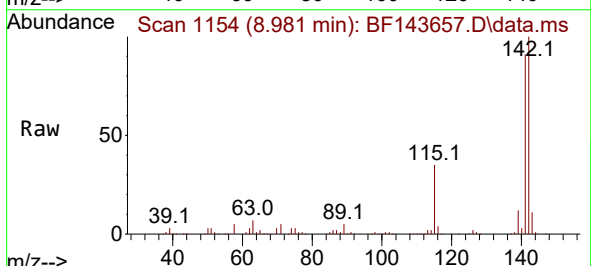
Tgt Ion:142 Resp: 355630
Ion Ratio Lower Upper
142 100
141 88.8 70.8 106.2

Manual Integrations
APPROVED

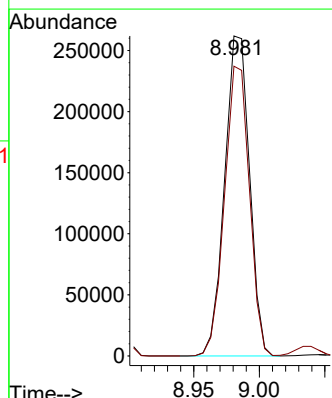
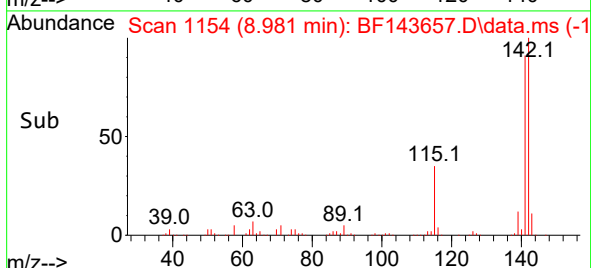
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

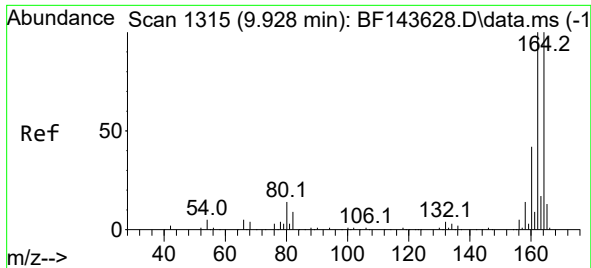


#38
1-Methylnaphthalene
Concen: 37.736 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



Tgt Ion:142 Resp: 346401
Ion Ratio Lower Upper
142 100
141 90.5 74.5 111.7





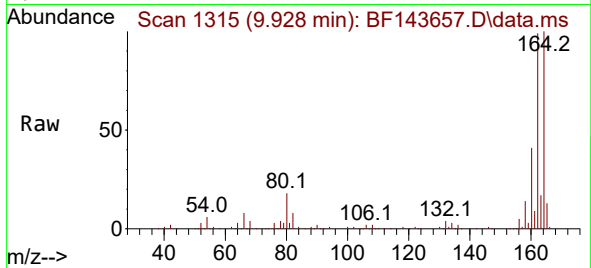
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



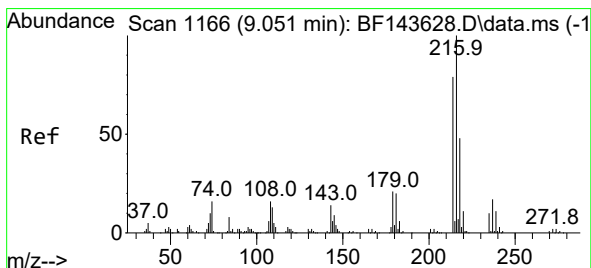
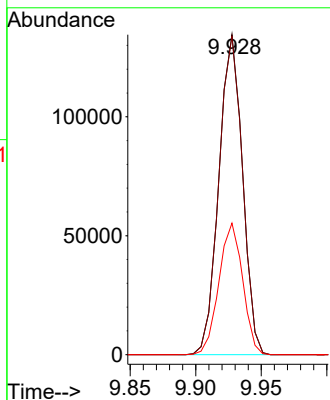
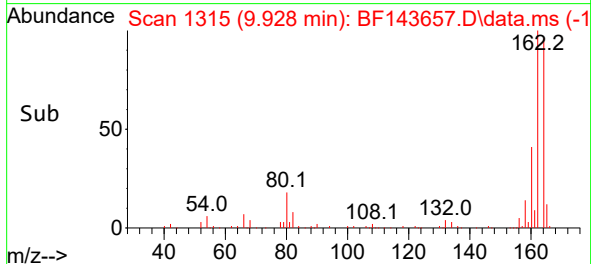
Tgt Ion:164 Resp: 16816
Ion Ratio Lower Upper
164 100
162 99.5 80.3 120.5
160 41.1 34.0 51.0

Manual Integrations

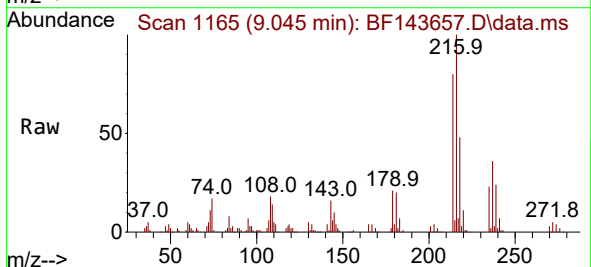
APPROVED

Reviewed By :Rahul Chavli 09/08/2025

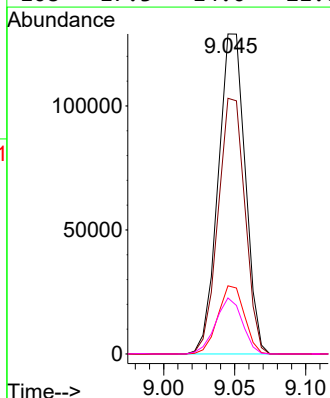
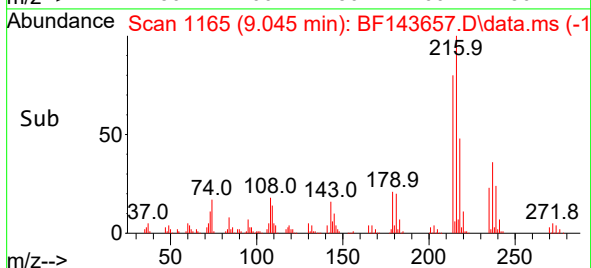
Supervised By :Jagrut Upadhyay 09/08/2025

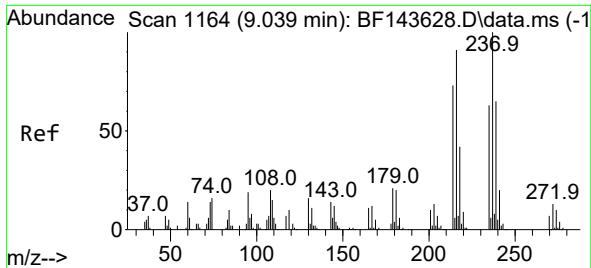


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.776 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



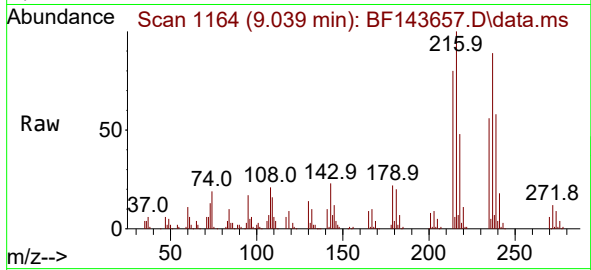
Tgt Ion:216 Resp: 170922
Ion Ratio Lower Upper
216 100
214 79.2 63.3 94.9
179 20.8 17.2 25.8
108 17.3 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 40.093 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

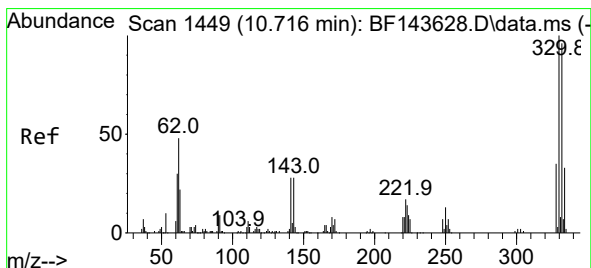
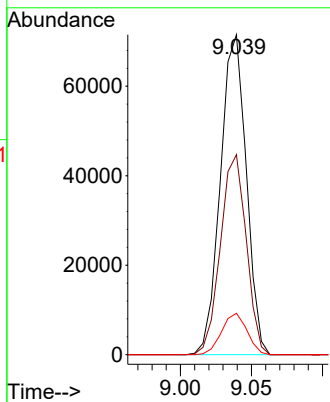
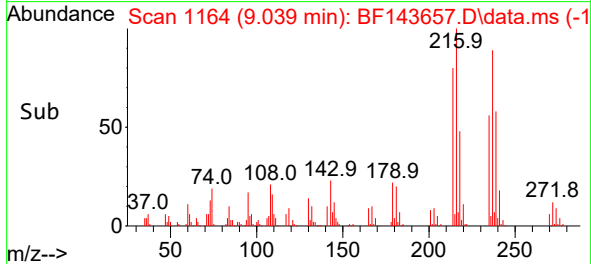
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



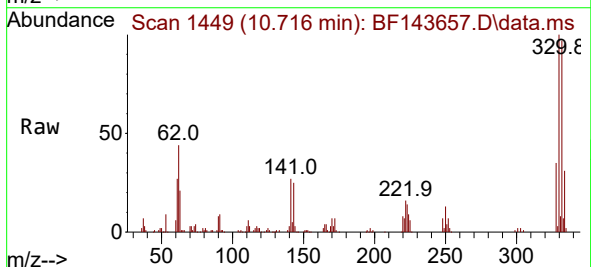
Tgt Ion:237 Resp: 90485
Ion Ratio Lower Upper
237 100
235 62.5 43.0 83.0
272 13.0 0.0 32.9

Manual Integrations
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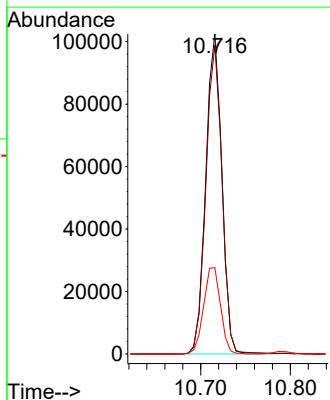
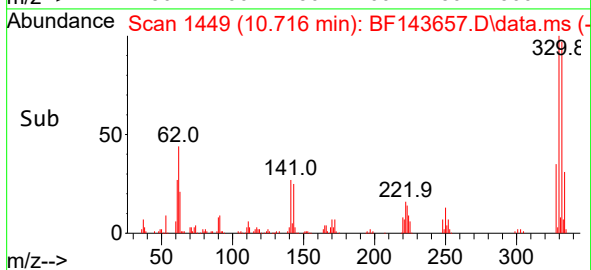
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

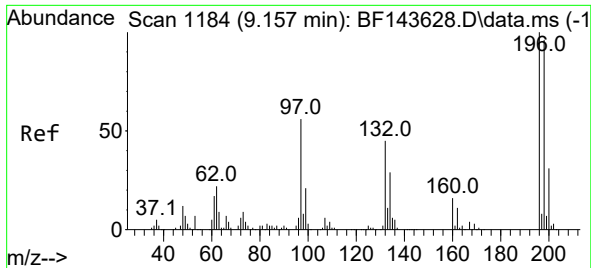


#42
2,4,6-Tribromophenol
Concen: 90.775 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



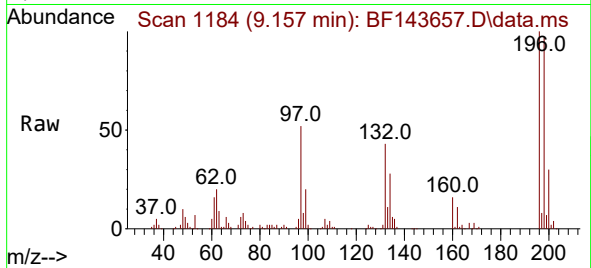
Tgt Ion:330 Resp: 127653
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 28.4 23.5 35.3





#43
2,4,6-Trichlorophenol
Concen: 41.233 ng
RT: 9.157 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

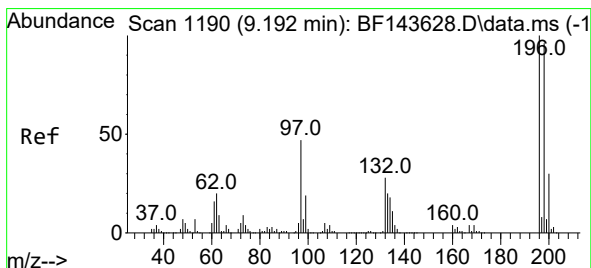
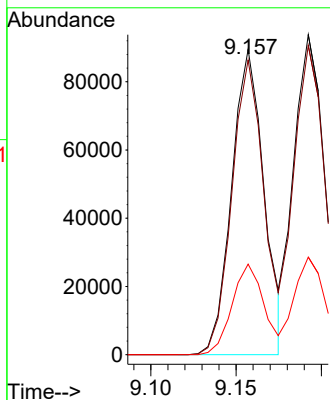
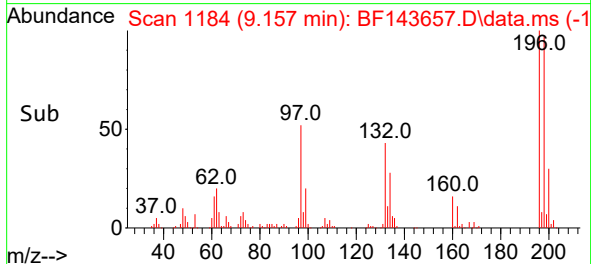
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



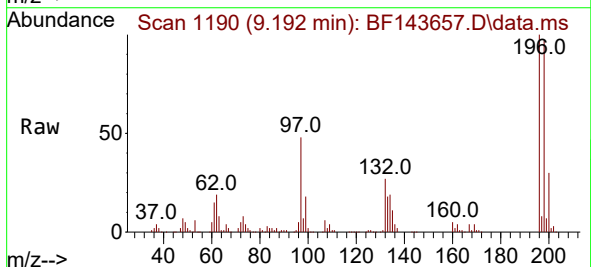
Tgt Ion:196 Resp: 11806
Ion Ratio Lower Upper
196 100
198 96.5 77.1 115.7
200 29.7 24.7 37.1

Manual Integrations
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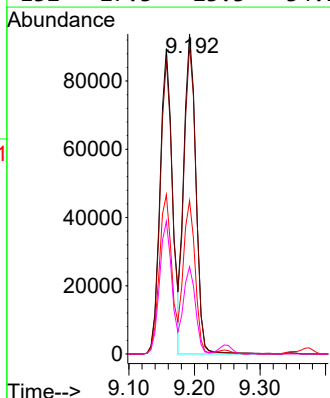
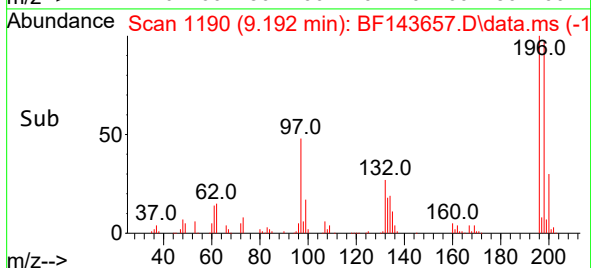
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

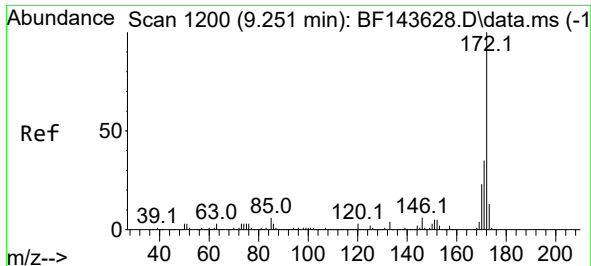


#44
2,4,5-Trichlorophenol
Concen: 40.343 ng
RT: 9.192 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



Tgt Ion:196 Resp: 119259
Ion Ratio Lower Upper
196 100
198 96.7 76.6 115.0
97 47.9 38.2 57.2
132 27.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 73.645 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143657.D

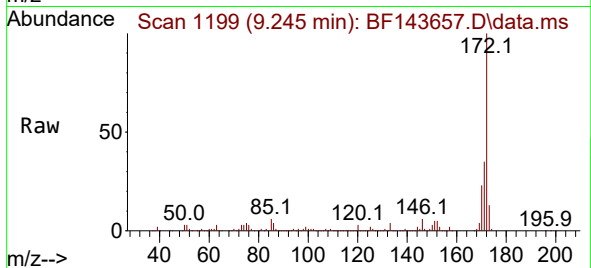
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:172 Resp: 77517

Ion Ratio Lower Upper

172 100

171 34.9 28.1 42.1

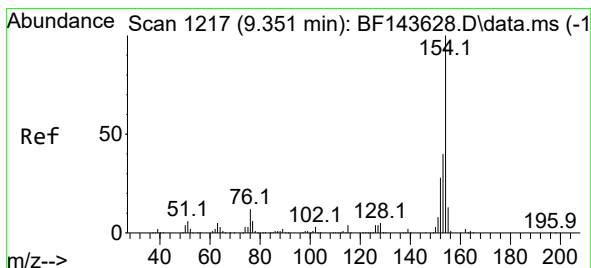
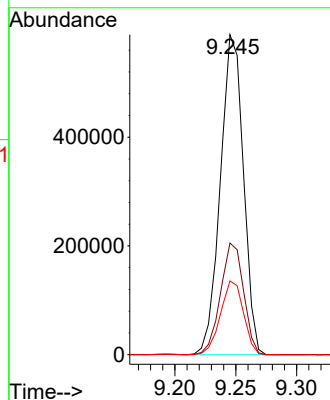
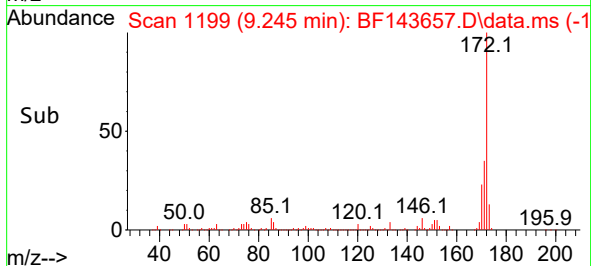
170 23.0 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#46

1,1'-Biphenyl

Concen: 36.572 ng

RT: 9.351 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF143657.D

Acq: 05 Sep 2025 14:39

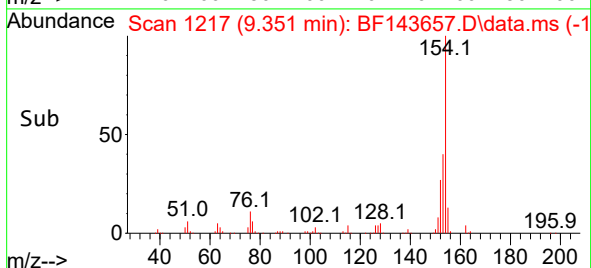
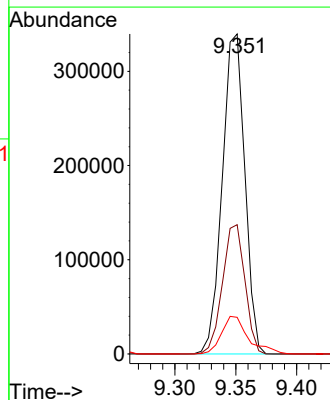
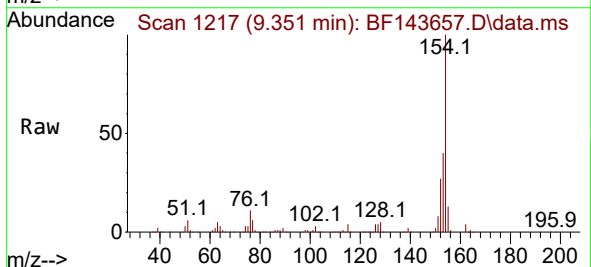
Tgt Ion:154 Resp: 437403

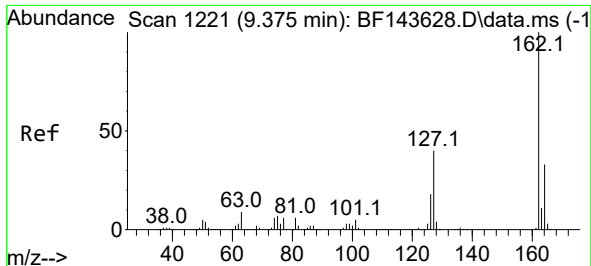
Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 11.4 0.0 31.9





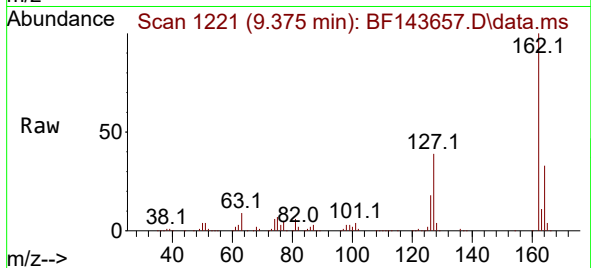
#47
2-Chloronaphthalene
Concen: 36.532 ng
RT: 9.375 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



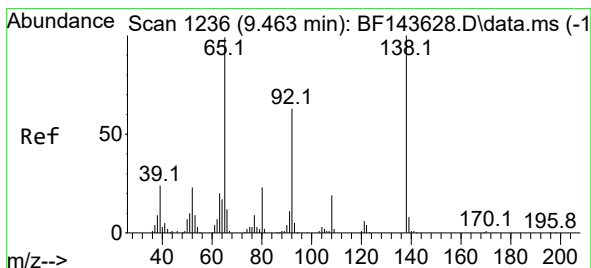
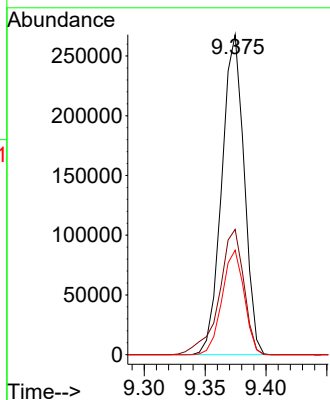
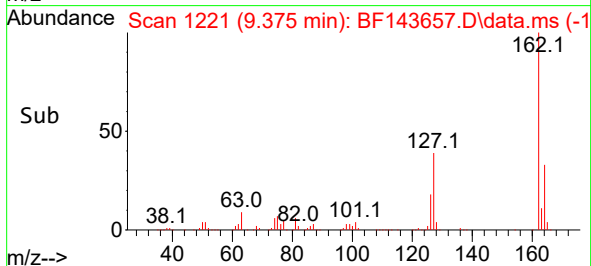
Tgt Ion:162 Resp: 341930
Ion Ratio Lower Upper
162 100
127 39.1 31.9 47.9
164 32.6 26.0 39.0

Manual Integrations

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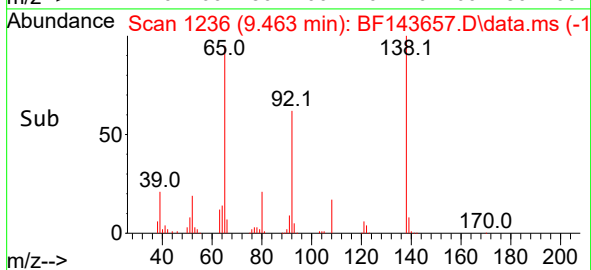
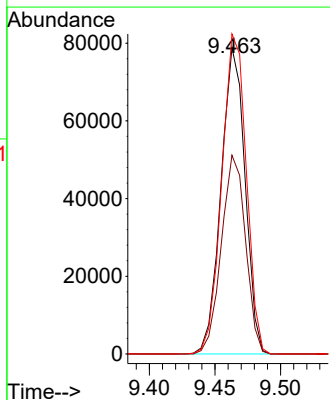
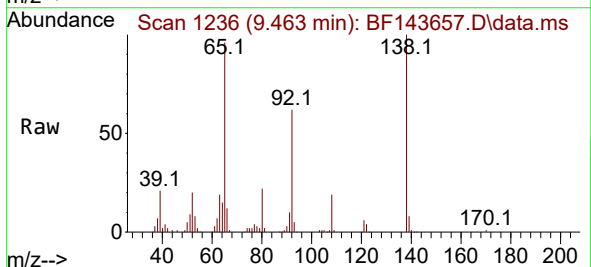
Reviewed By :Rahul Chavli 09/08/2025

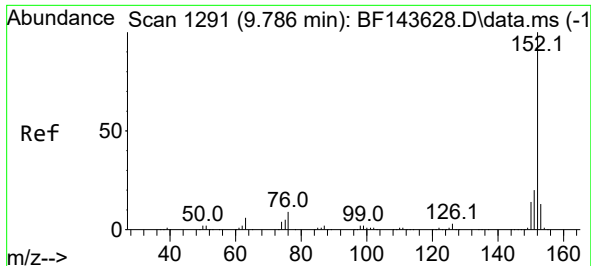
Supervised By :Jagrut Upadhyay 09/08/2025



#48
2-Nitroaniline
Concen: 40.112 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Tgt Ion: 65 Resp: 100428
Ion Ratio Lower Upper
65 100
92 64.8 50.9 76.3
138 104.4 80.6 120.8





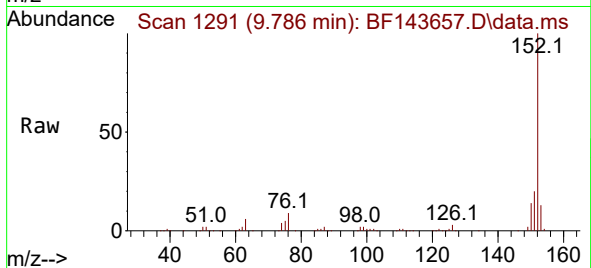
#49
Acenaphthylene
Concen: 36.891 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



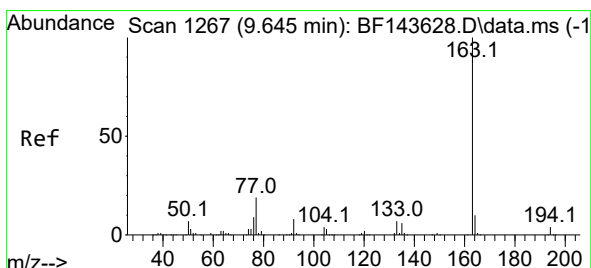
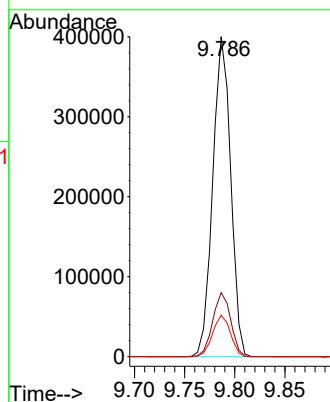
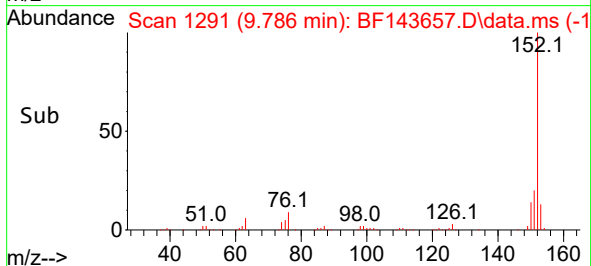
Tgt Ion:152 Resp: 49761
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.9 10.6 15.8

Manual Integrations

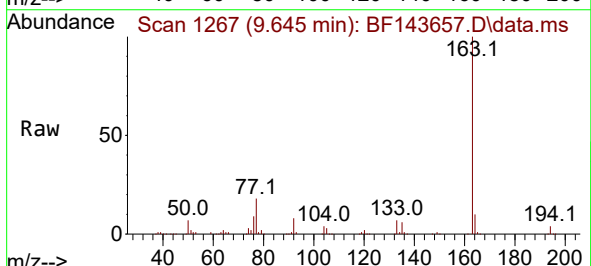
APPROVED

Reviewed By :Rahul Chavli 09/08/2025

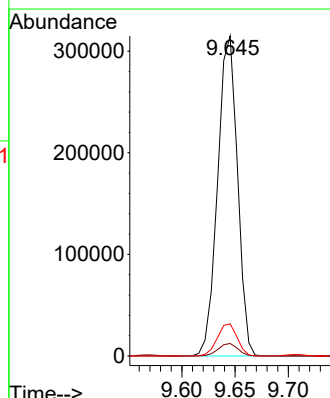
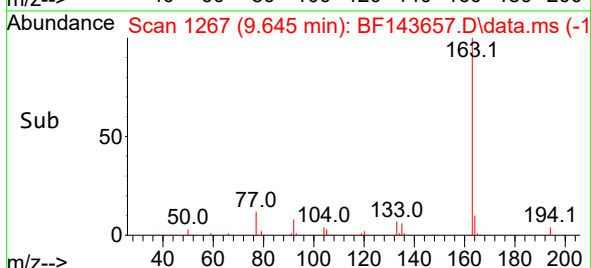
Supervised By :Jagrut Upadhyay 09/08/2025

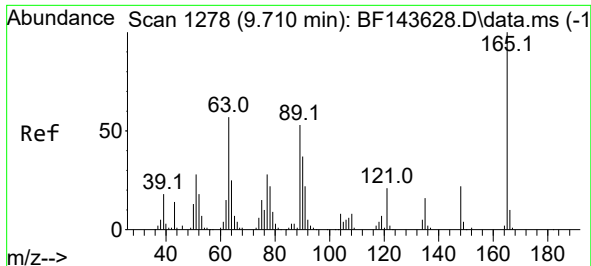


#50
Dimethylphthalate
Concen: 38.257 ng
RT: 9.645 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



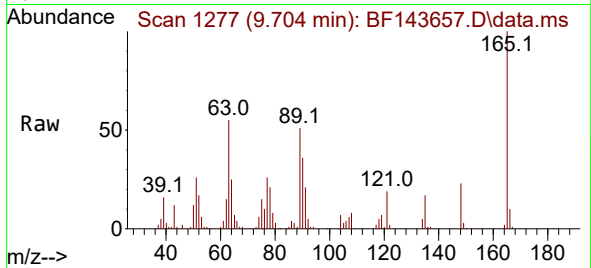
Tgt Ion:163 Resp: 407380
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 42.456 ng
RT: 9.704 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

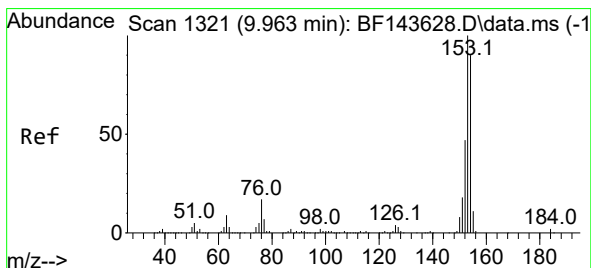
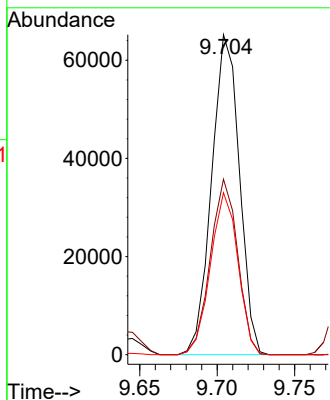
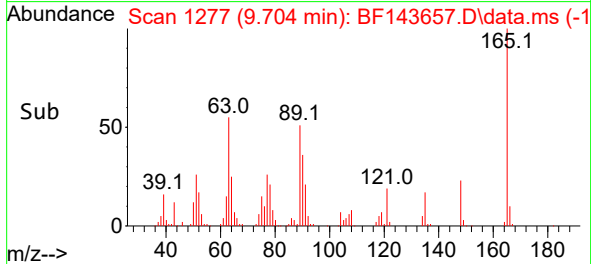
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 8129
Ion Ratio Lower Upper
165 100
63 54.9 45.4 68.0
89 50.6 42.1 63.1

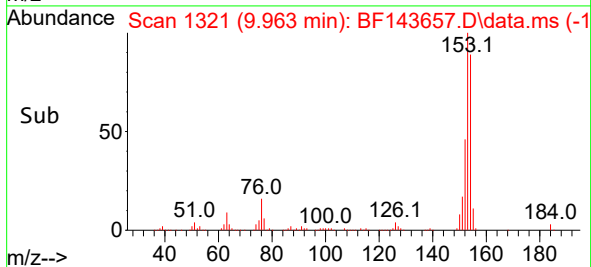
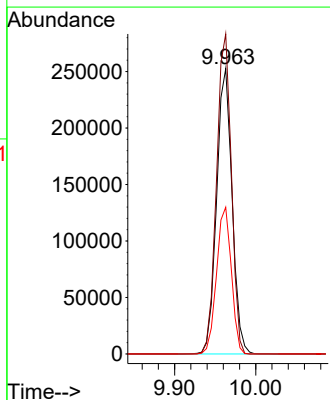
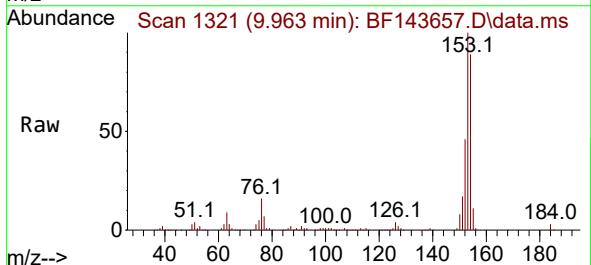
Manual Integrations
APPROVED

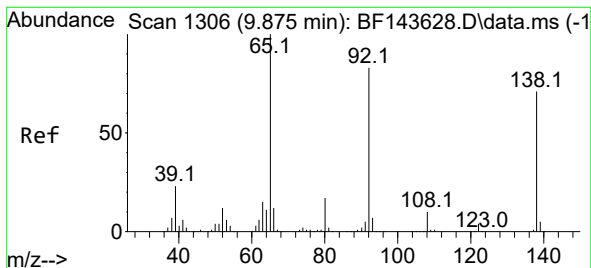
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#52
Acenaphthene
Concen: 37.178 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Tgt Ion:154 Resp: 335464
Ion Ratio Lower Upper
154 100
153 112.2 88.6 132.8
152 51.5 41.8 62.8





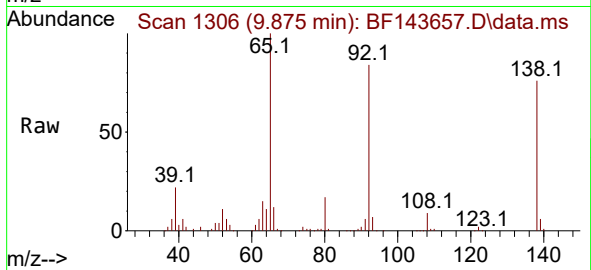
#53
3-Nitroaniline
Concen: 40.888 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

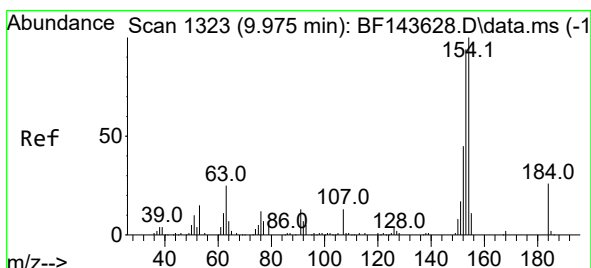
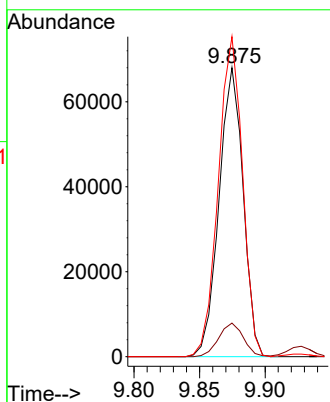
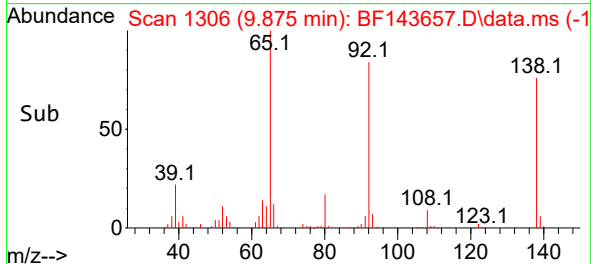


Tgt Ion:138 Resp: 86740
Ion Ratio Lower Upper
138 100
108 11.7 10.7 16.1
92 110.8 93.4 140.2

Manual Integrations

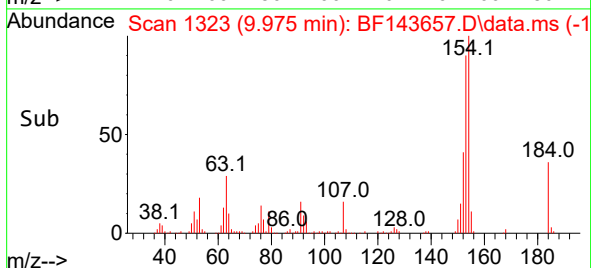
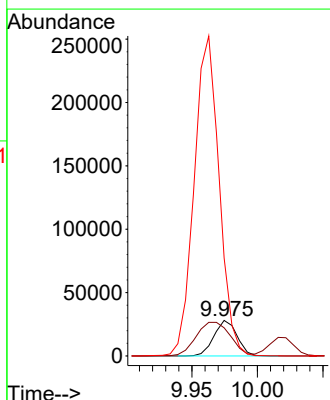
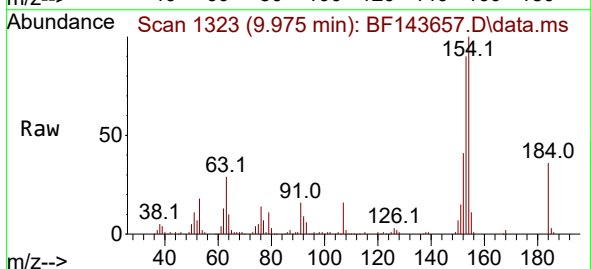
APPROVED

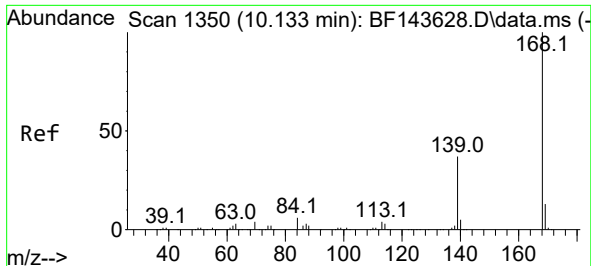
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#54
2,4-Dinitrophenol
Concen: 48.569 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

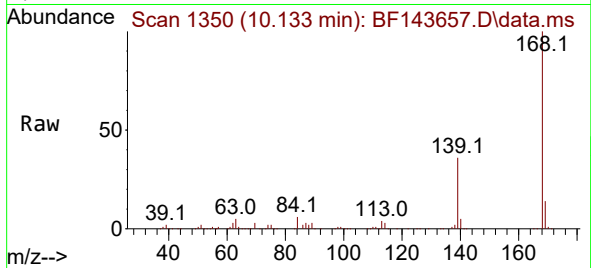
Tgt Ion:184 Resp: 34261
Ion Ratio Lower Upper
184 100
63 79.4 81.8 122.8#
154 276.3 348.3 522.5#





#55
Dibenzofuran
Concen: 36.987 ng
RT: 10.133 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

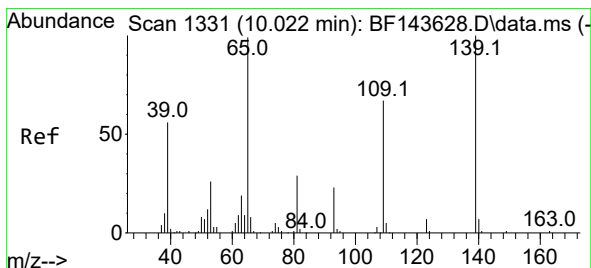
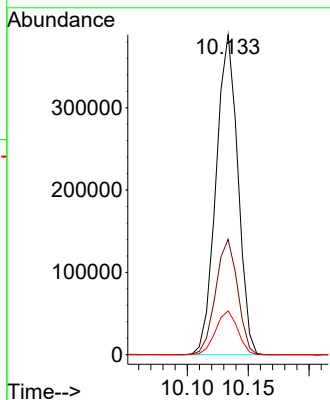
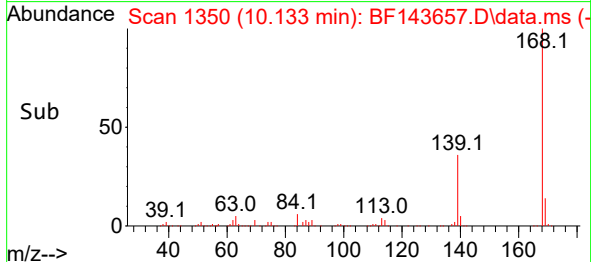
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



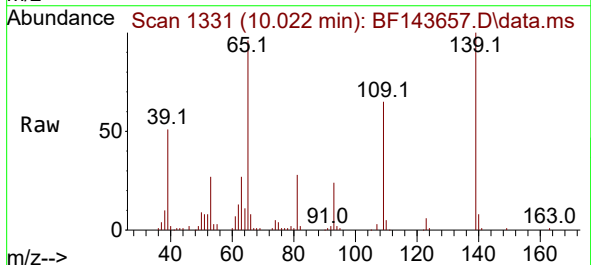
Tgt Ion:168 Resp: 484860
Ion Ratio Lower Upper
168 100
139 36.1 29.8 44.8
169 13.7 10.6 16.0

Manual Integrations
APPROVED

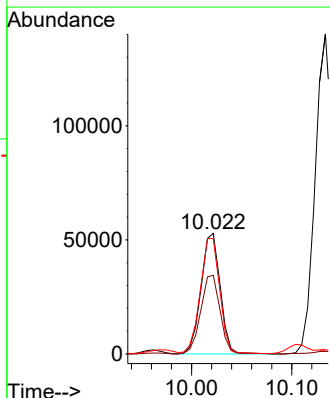
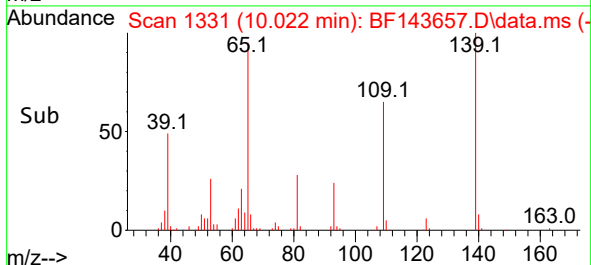
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

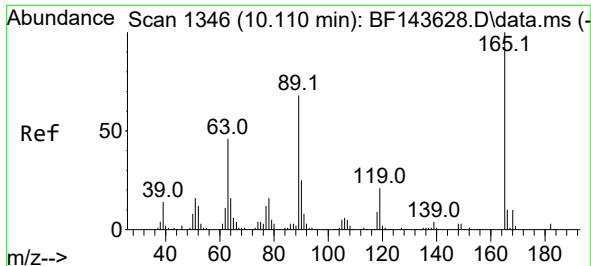


#56
4-Nitrophenol
Concen: 44.644 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



Tgt Ion:139 Resp: 70485
Ion Ratio Lower Upper
139 100
109 65.3 47.6 87.6
65 95.7 80.5 120.5





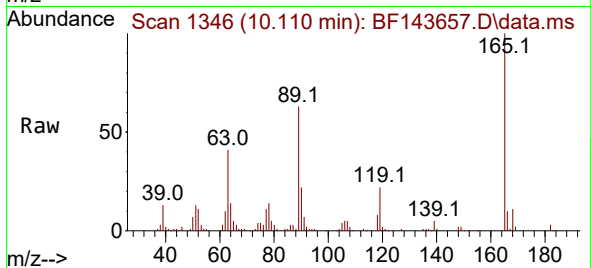
#57
2,4-Dinitrotoluene
Concen: 42.270 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



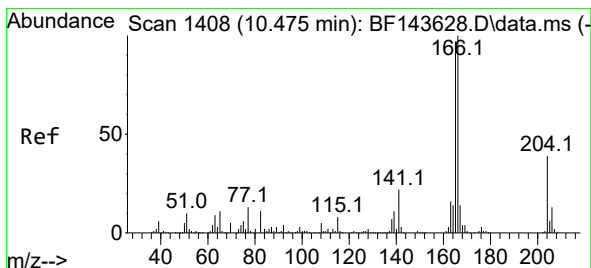
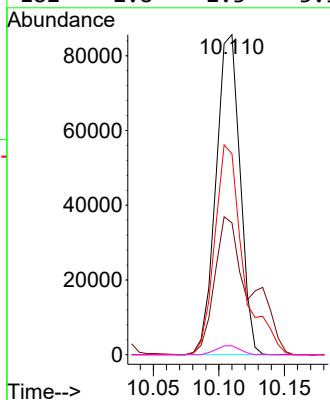
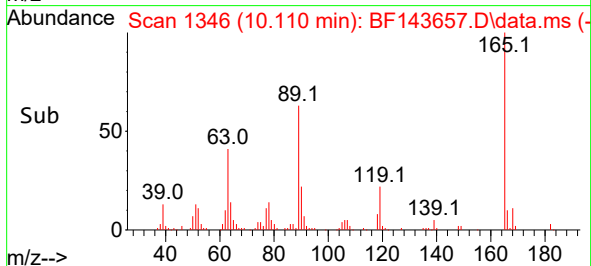
Tgt Ion:165 Resp: 109490
Ion Ratio Lower Upper
165 100
63 41.2 37.0 55.6
89 62.8 54.1 81.1
182 2.8 2.3 3.5

Manual Integrations

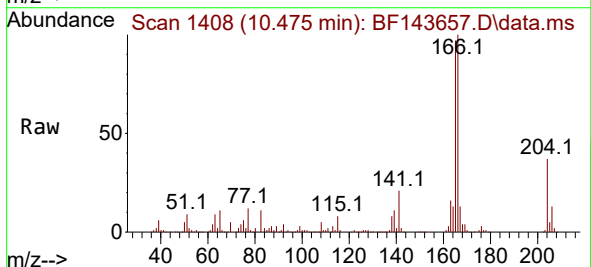
APPROVED

Reviewed By :Rahul Chavli 09/08/2025

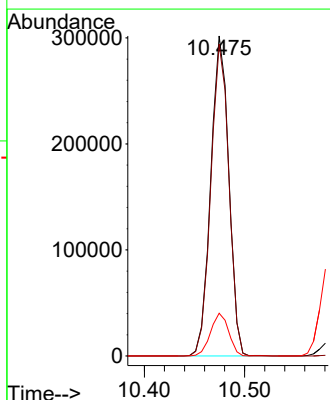
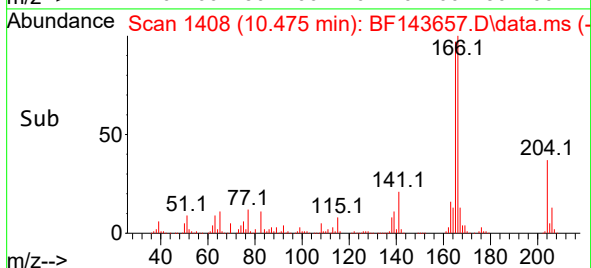
Supervised By :Jagrut Upadhyay 09/08/2025

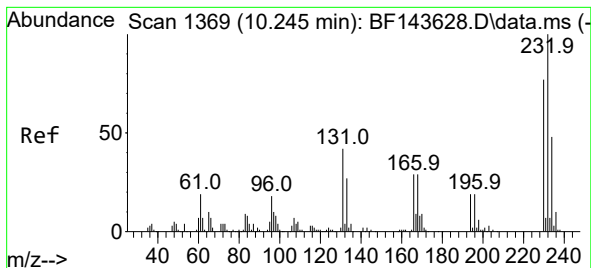


#58
Fluorene
Concen: 37.249 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



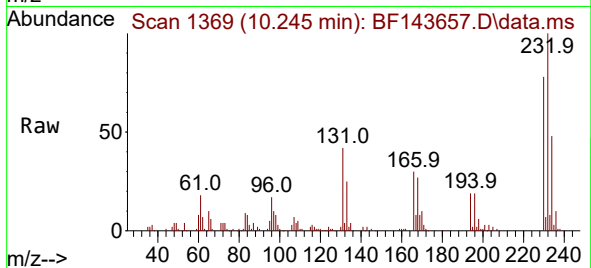
Tgt Ion:166 Resp: 377693
Ion Ratio Lower Upper
166 100
165 97.5 77.6 116.4
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.307 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

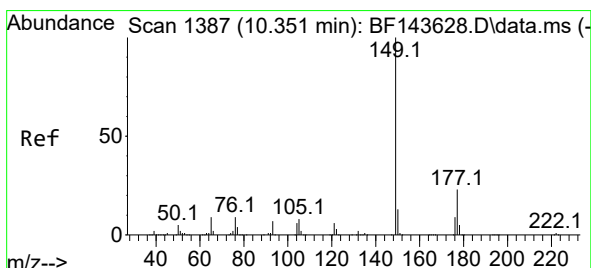
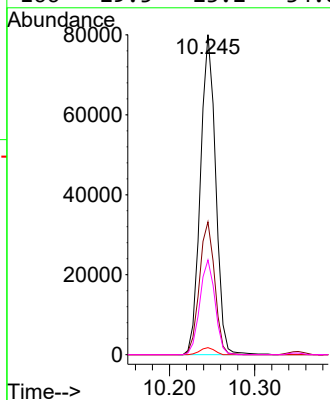
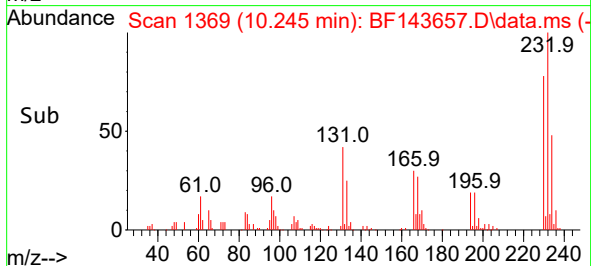
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



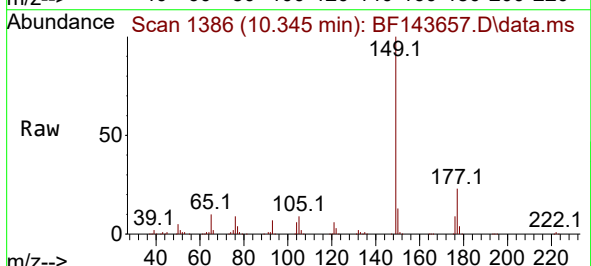
Tgt Ion:232 Resp: 99472
Ion Ratio Lower Upper
232 100
131 41.6 33.7 50.5
130 2.1 1.5 2.3
166 29.5 23.2 34.8

Manual Integrations
APPROVED

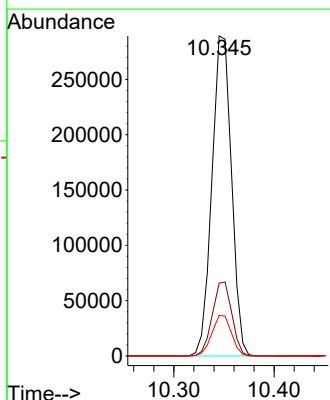
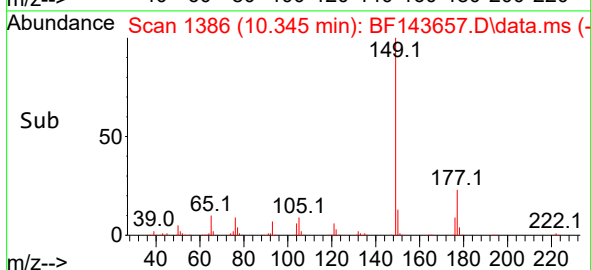
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

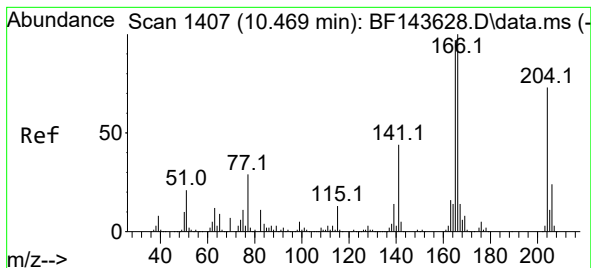


#60
Diethylphthalate
Concen: 38.758 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



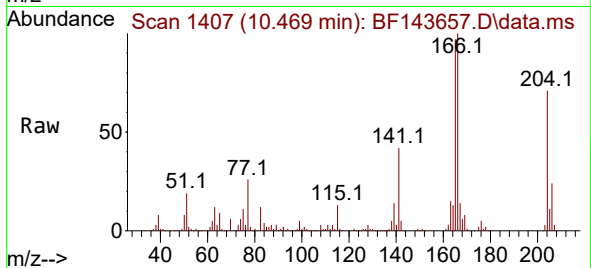
Tgt Ion:149 Resp: 391812
Ion Ratio Lower Upper
149 100
177 22.8 18.6 28.0
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 37.445 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

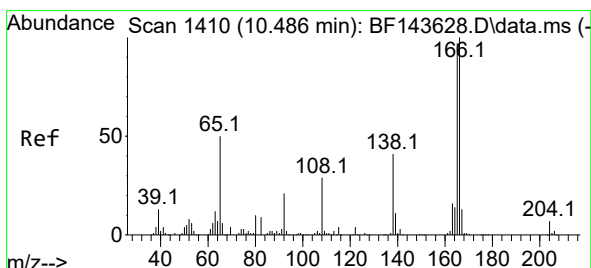
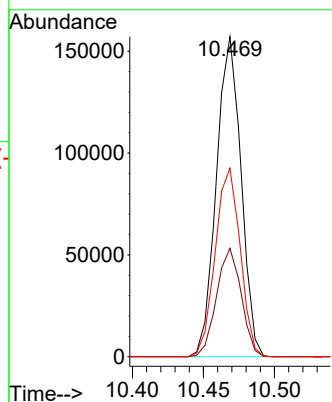
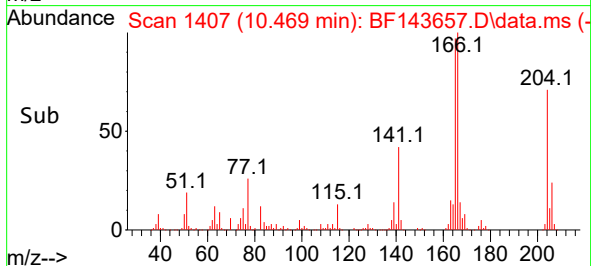
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



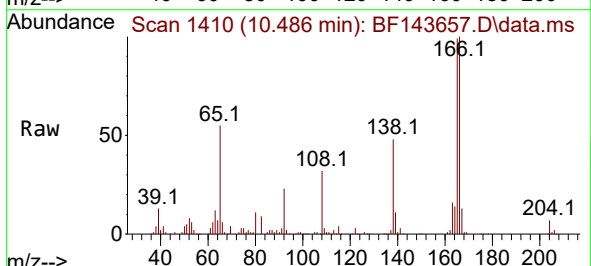
Tgt Ion:204 Resp: 18945
Ion Ratio Lower Upper
204 100
206 33.9 26.6 40.0
141 58.9 47.8 71.6

Manual Integrations
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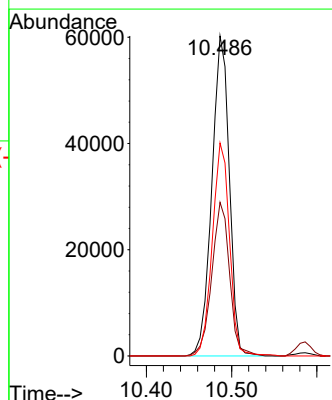
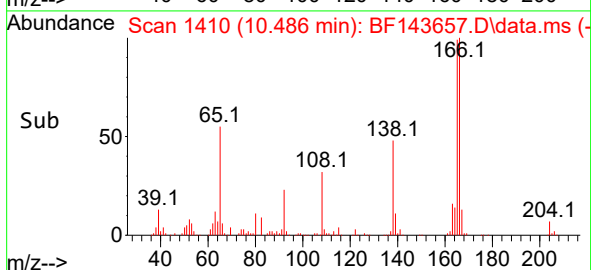
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

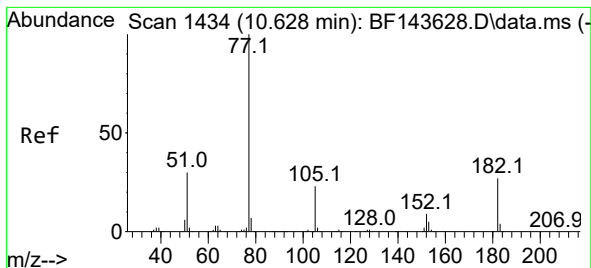


#62
4-Nitroaniline
Concen: 41.466 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



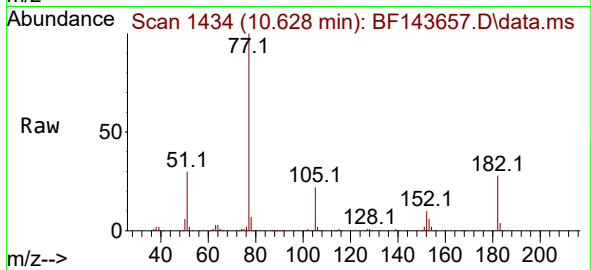
Tgt Ion:138 Resp: 85852
Ion Ratio Lower Upper
138 100
92 48.0 30.5 70.5
108 66.5 49.1 89.1





#63
Azobenzene
Concen: 36.045 ng
RT: 10.628 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

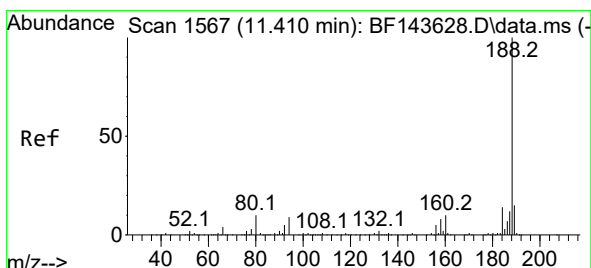
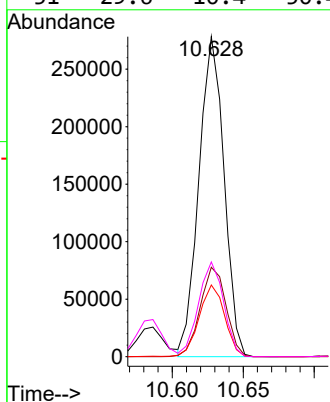
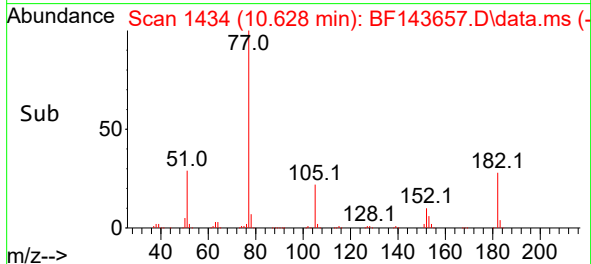
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



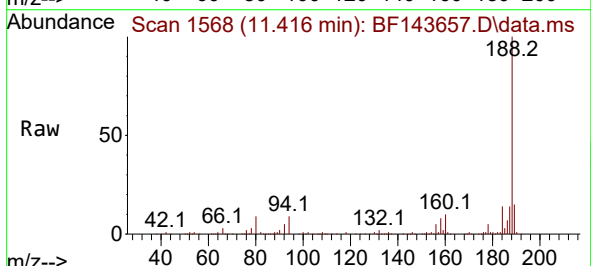
Tgt Ion: 77 Resp: 343479
Ion Ratio Lower Upper
77 100
182 27.9 6.8 46.8
105 22.4 2.8 42.8
51 29.6 10.4 50.4

Manual Integrations
APPROVED

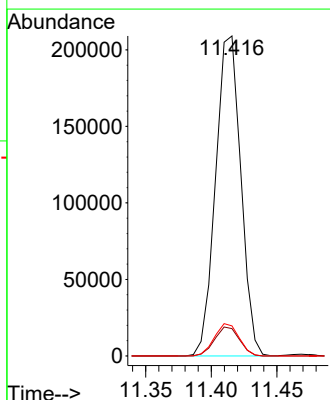
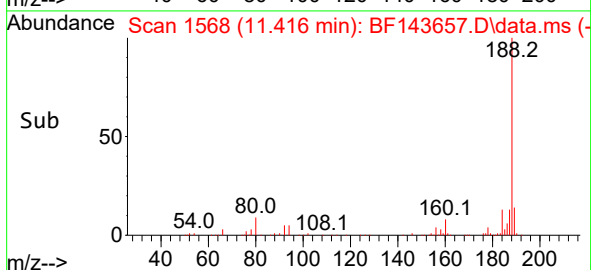
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

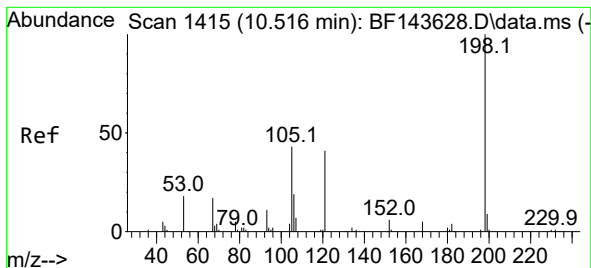


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



Tgt Ion:188 Resp: 279795
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 9.4 8.4 12.6





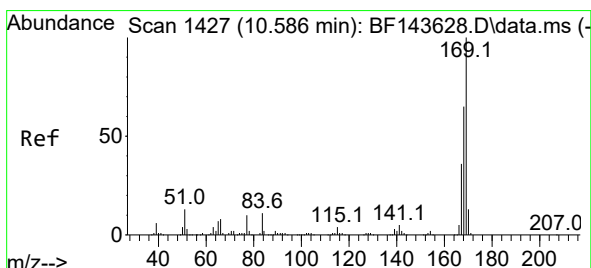
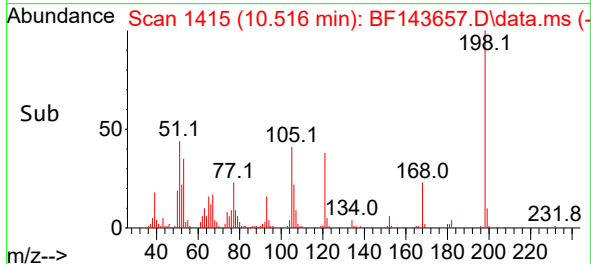
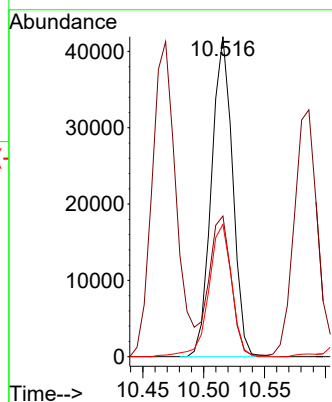
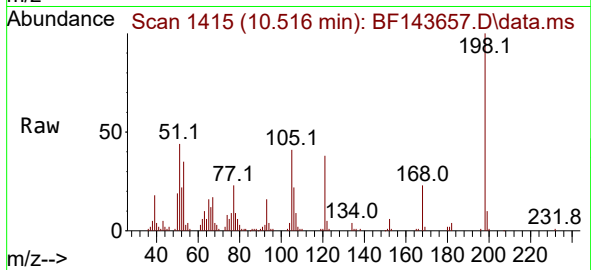
#65
4,6-Dinitro-2-methylphenol
Concen: 43.620 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 50621
Ion Ratio Lower Upper
198 100
51 43.9 30.7 70.7
105 41.3 26.0 66.0

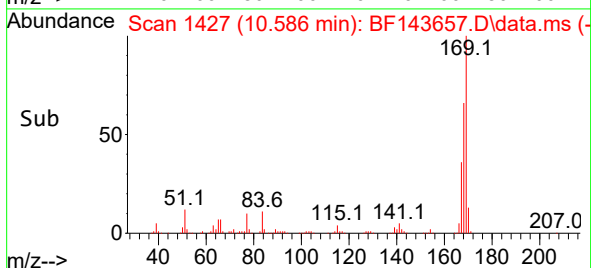
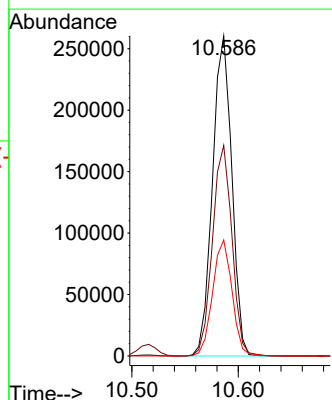
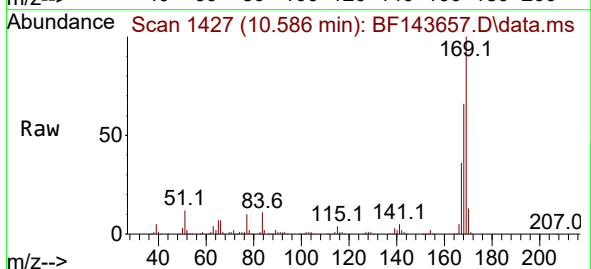
Manual Integrations
APPROVED

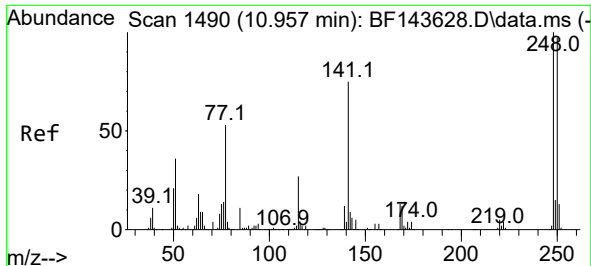
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#66
n-Nitrosodiphenylamine
Concen: 36.185 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

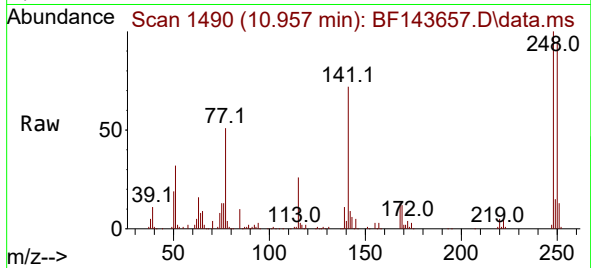
Tgt Ion:169 Resp: 326786
Ion Ratio Lower Upper
169 100
168 65.8 52.2 78.4
167 36.2 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 37.087 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

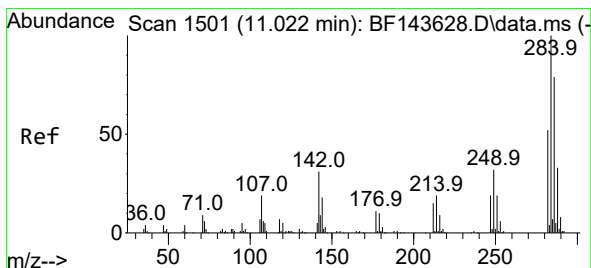
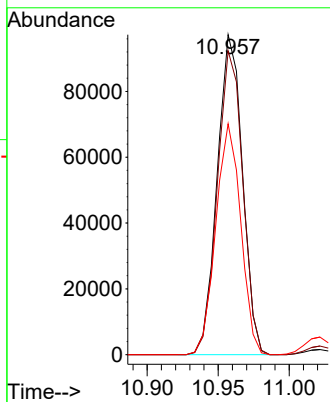
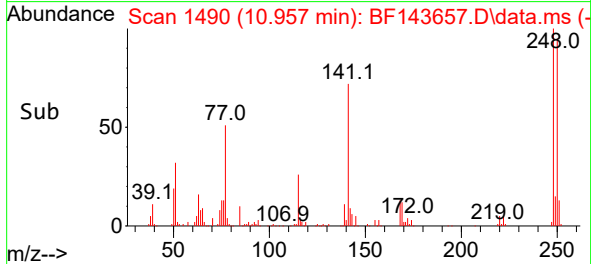
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



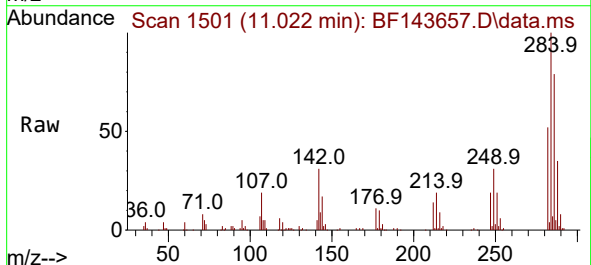
Tgt Ion:248 Resp: 12034
Ion Ratio Lower Upper
248 100
250 94.9 77.6 116.4
141 72.2 60.1 90.1

Manual Integrations
APPROVED

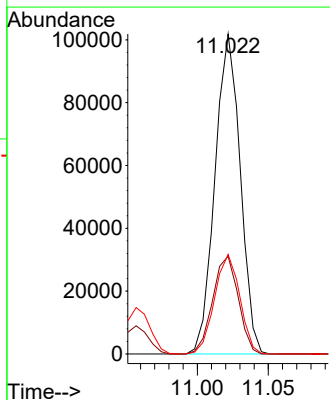
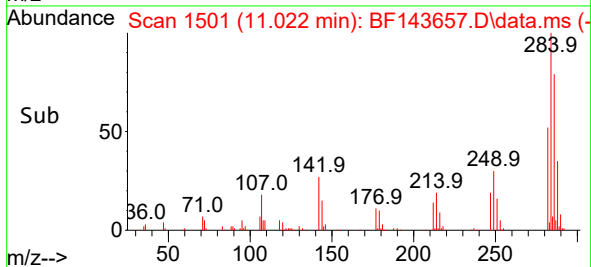
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

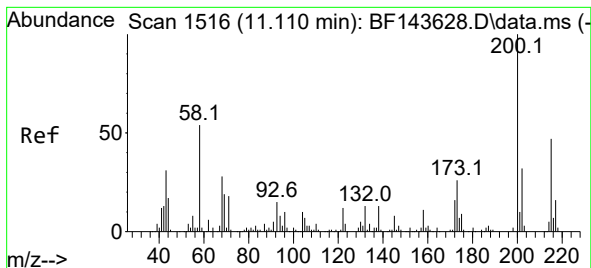


#68
Hexachlorobenzene
Concen: 36.969 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



Tgt Ion:284 Resp: 126016
Ion Ratio Lower Upper
284 100
142 30.6 24.7 37.1
249 31.1 25.4 38.2





#69

Atrazine

Concen: 40.344 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.000 min

Lab File: BF143657.D

Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

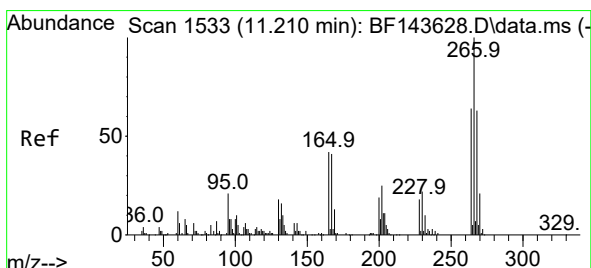
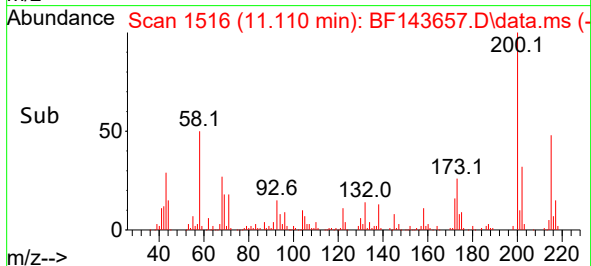
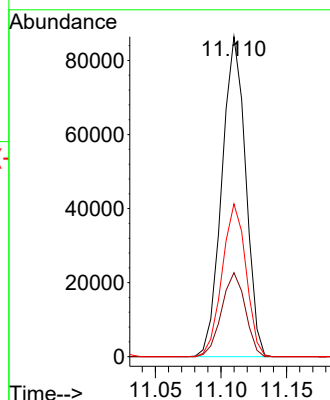
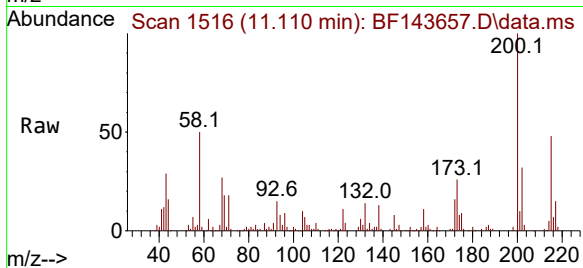
Tgt Ion:200 Resp: 108924
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.4 46.4
 215 47.7 26.9 66.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#70

Pentachlorophenol

Concen: 42.472 ng

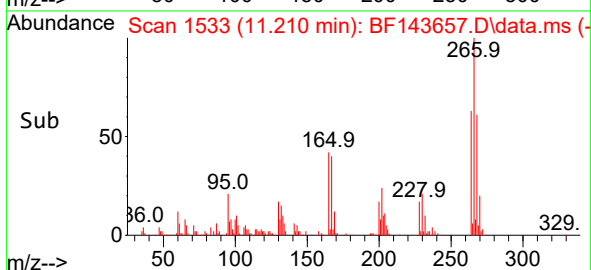
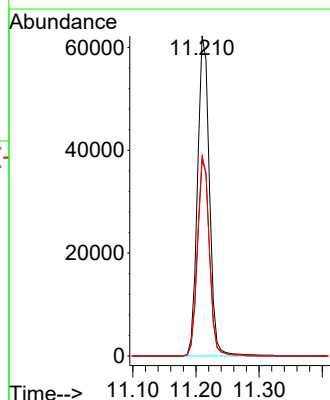
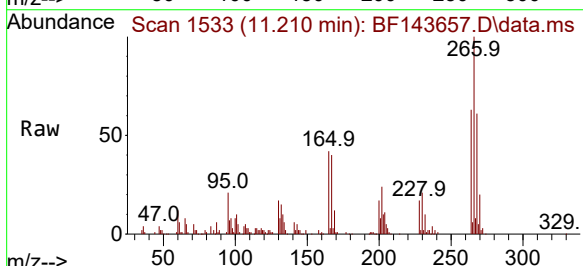
RT: 11.210 min Scan# 1533

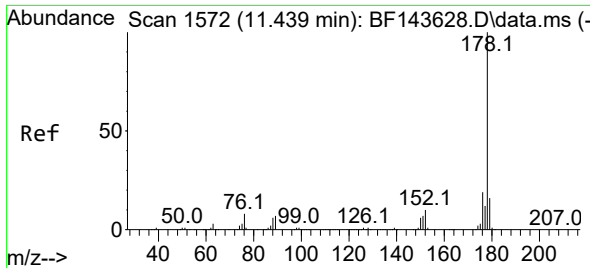
Delta R.T. 0.000 min

Lab File: BF143657.D

Acq: 05 Sep 2025 14:39

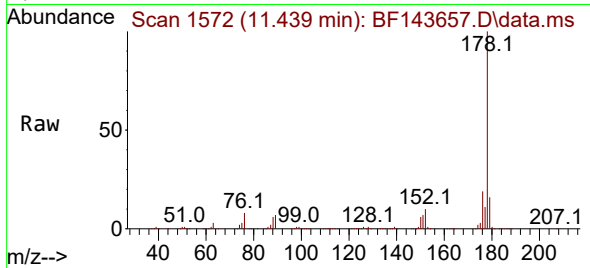
Tgt Ion:266 Resp: 81324
 Ion Ratio Lower Upper
 266 100
 268 61.3 50.6 76.0
 264 62.6 51.2 76.8





#71
Phenanthrene
Concen: 36.461 ng
RT: 11.439 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

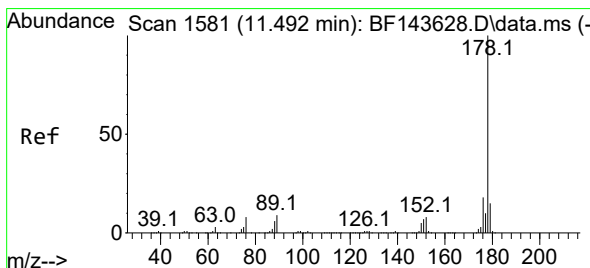
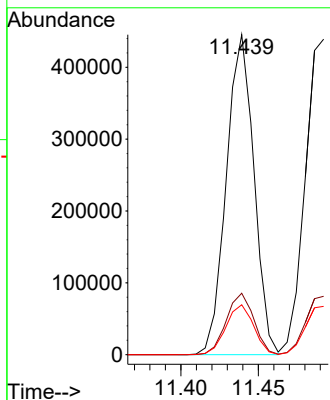
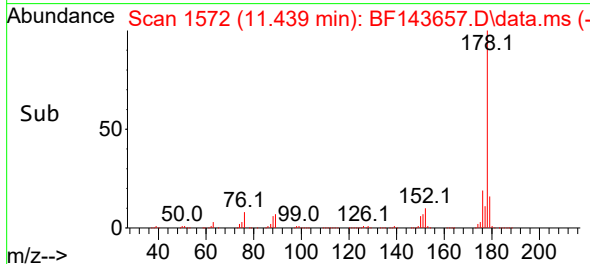
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



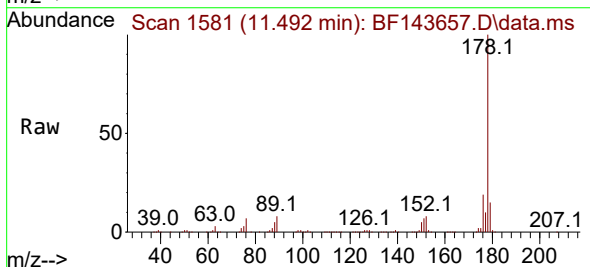
Tgt Ion:178 Resp: 551638
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.4 18.6

Manual Integrations
APPROVED

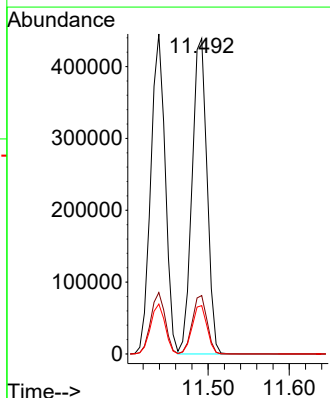
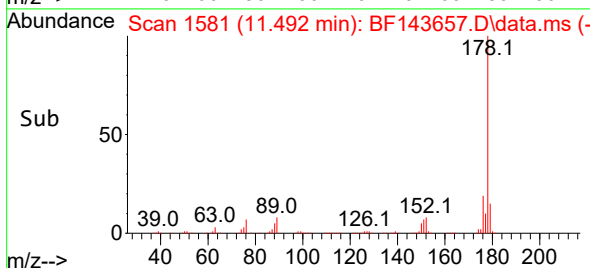
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

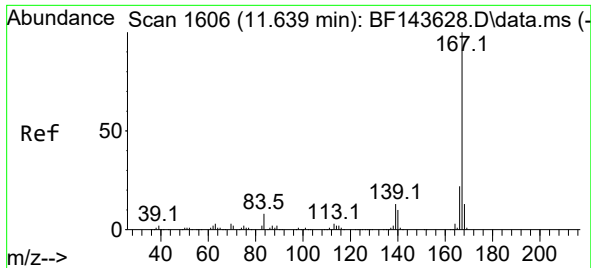


#72
Anthracene
Concen: 37.087 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



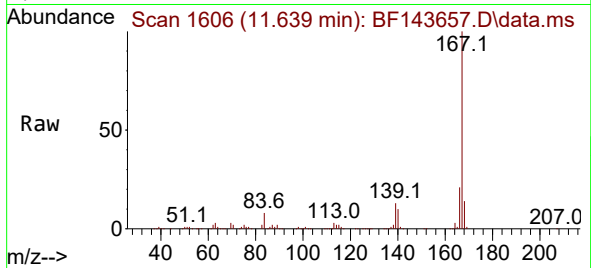
Tgt Ion:178 Resp: 562767
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 37.986 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF143657.D
 Acq: 05 Sep 2025 14:39

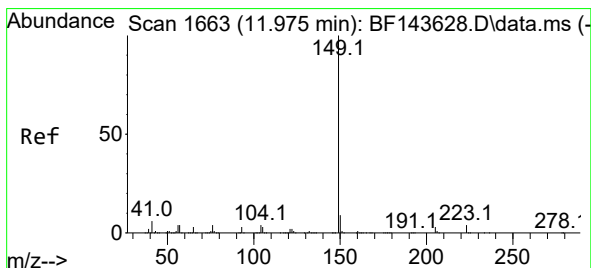
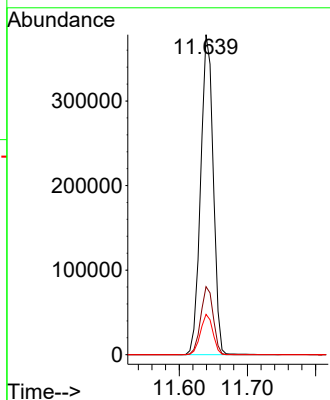
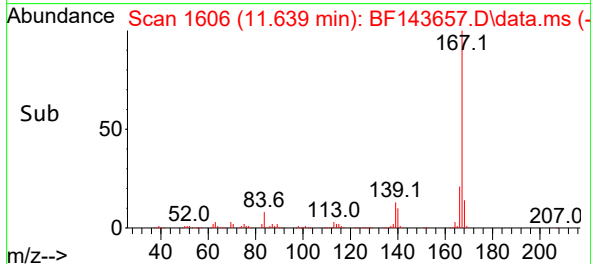
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



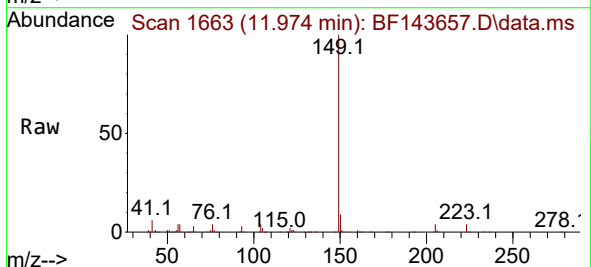
Tgt Ion:167 Resp: 485840
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 12.6 10.3 15.5

Manual Integrations
 APPROVED

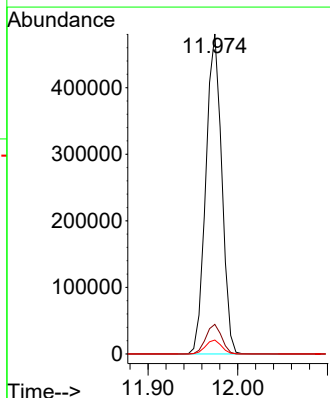
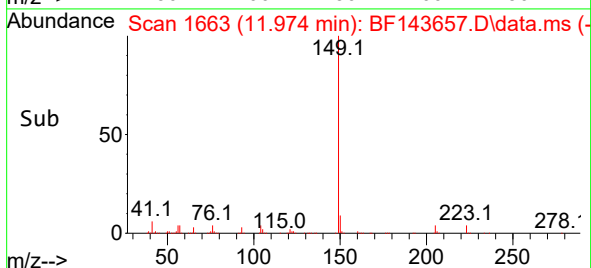
Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025

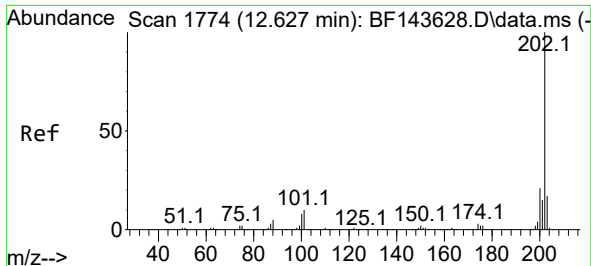


#74
 Di-n-butylphthalate
 Concen: 41.089 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BF143657.D
 Acq: 05 Sep 2025 14:39



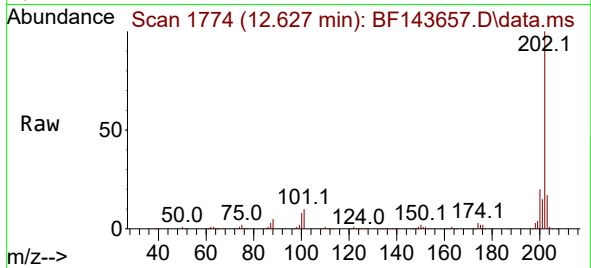
Tgt Ion:149 Resp: 590073
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.4 3.5 5.3





#75
Fluoranthene
Concen: 37.904 ng
RT: 12.627 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

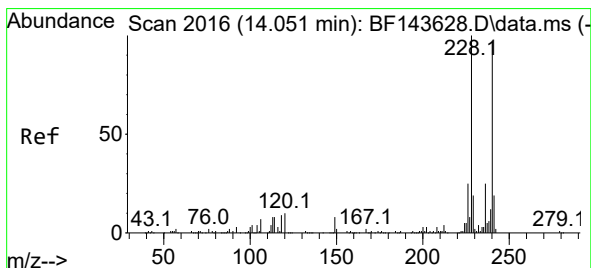
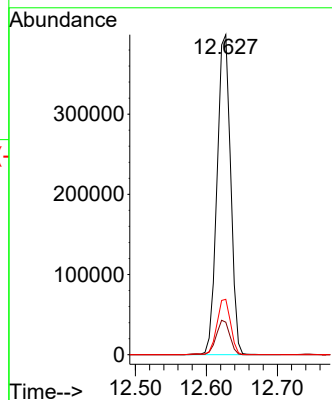
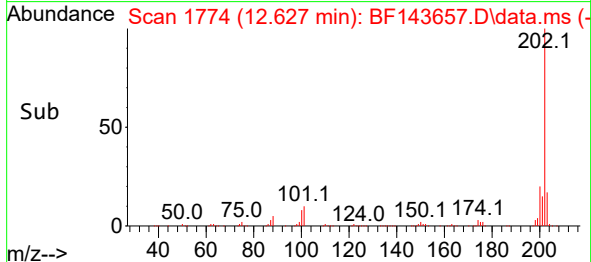
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



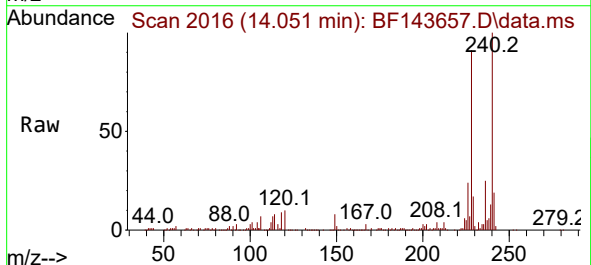
Tgt Ion:202 Resp: 526689
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.3
203 17.3 0.0 37.3

Manual Integrations
APPROVED

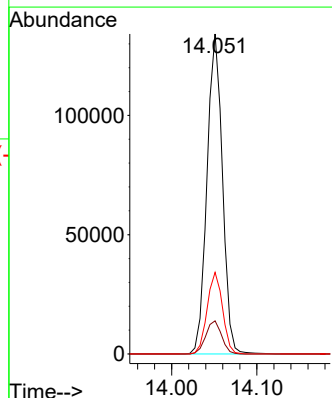
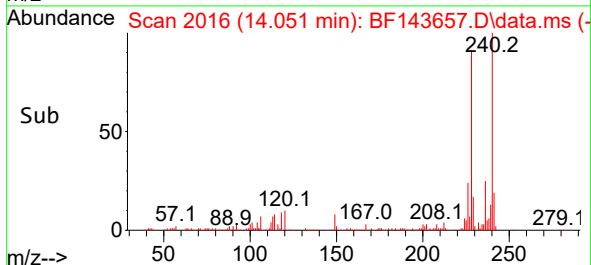
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

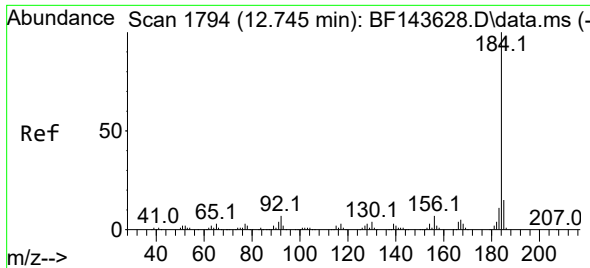


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



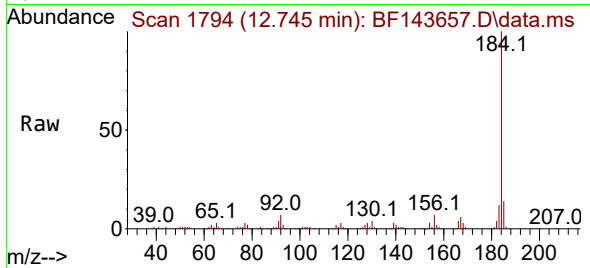
Tgt Ion:240 Resp: 169211
Ion Ratio Lower Upper
240 100
120 10.3 8.0 12.0
236 25.5 20.5 30.7





#77
Benzidine
Concen: 41.660 ng
RT: 12.745 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

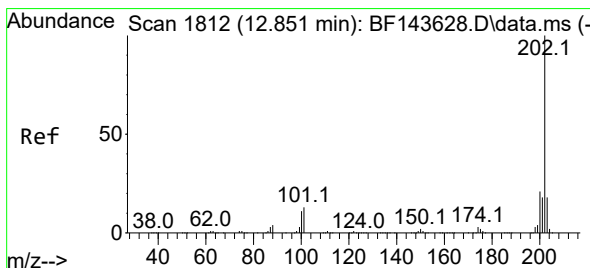
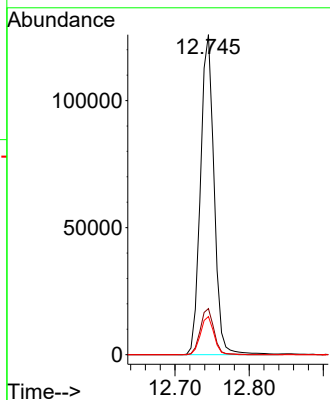
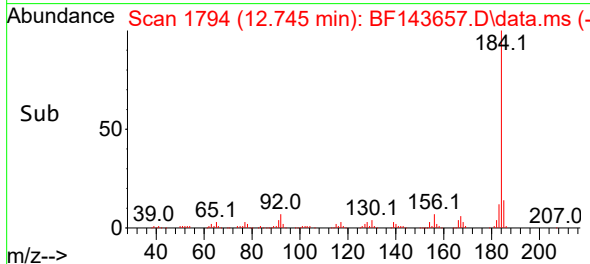
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



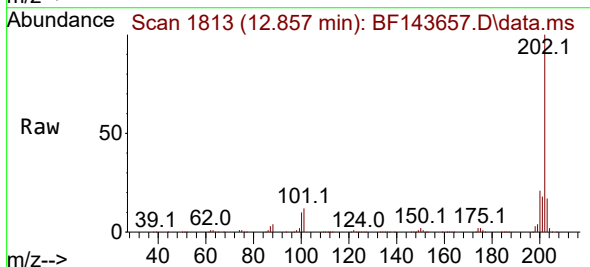
Tgt Ion:184 Resp: 16128
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 11.9 9.0 13.6

Manual Integrations
APPROVED

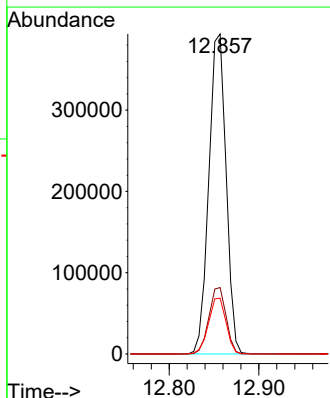
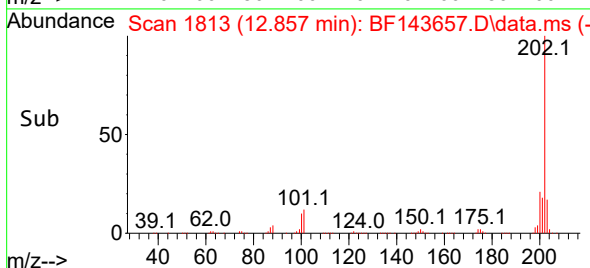
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

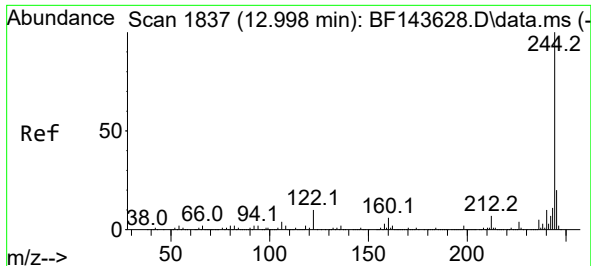


#78
Pyrene
Concen: 37.689 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



Tgt Ion:202 Resp: 526245
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.4 14.0 21.0





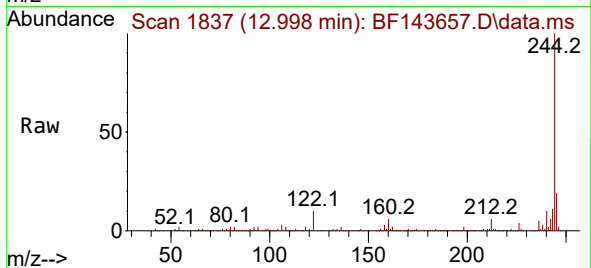
#79
 Terphenyl-d14
 Concen: 77.463 ng
 RT: 12.998 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143657.D
 Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

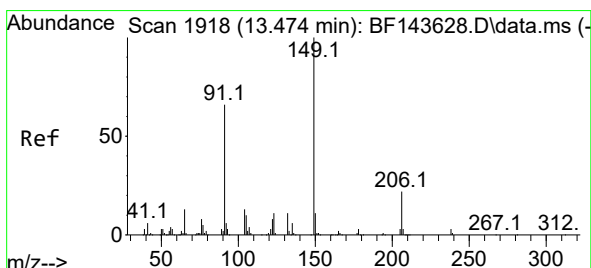
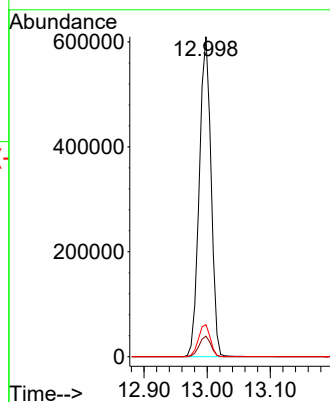
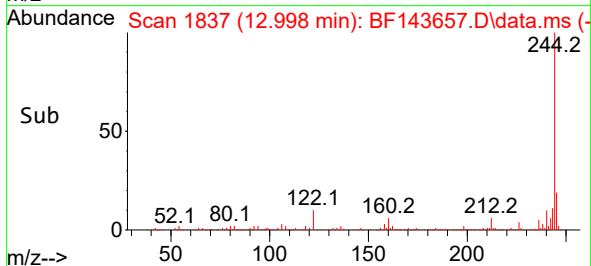


Tgt Ion:244 Resp: 786668
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.3 7.9
 122 10.0 8.3 12.5

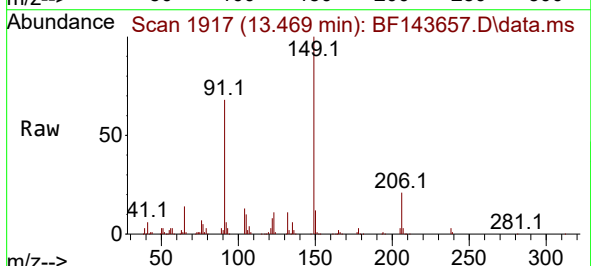
Manual Integrations

APPROVED

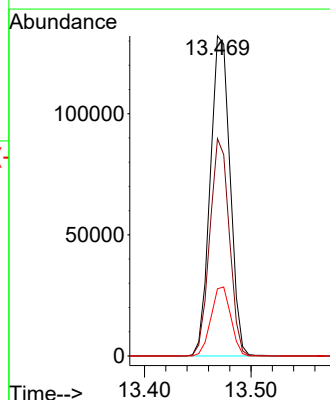
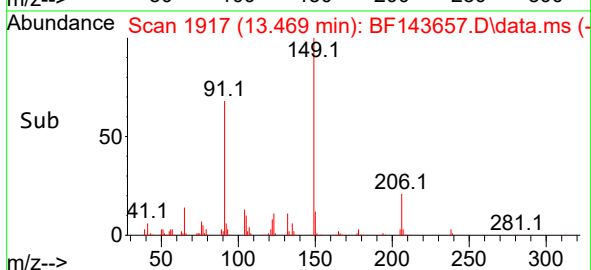
Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025

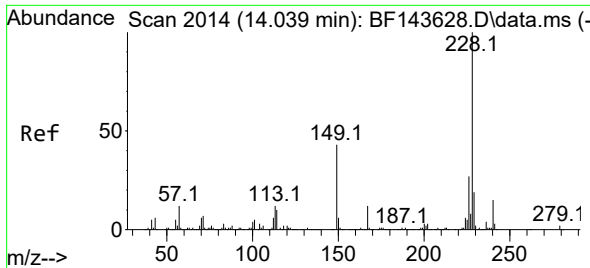


#80
 Butylbenzylphthalate
 Concen: 39.036 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.005 min
 Lab File: BF143657.D
 Acq: 05 Sep 2025 14:39



Tgt Ion:149 Resp: 170698
 Ion Ratio Lower Upper
 149 100
 91 67.9 53.0 79.4
 206 21.0 17.4 26.2





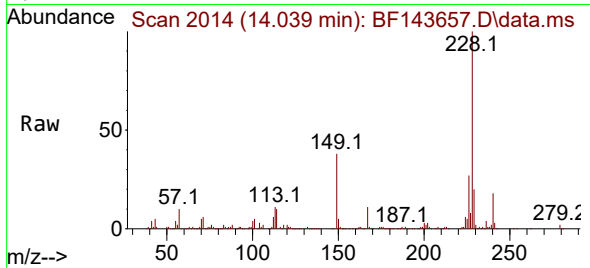
#81
Benzo(a)anthracene
Concen: 35.974 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



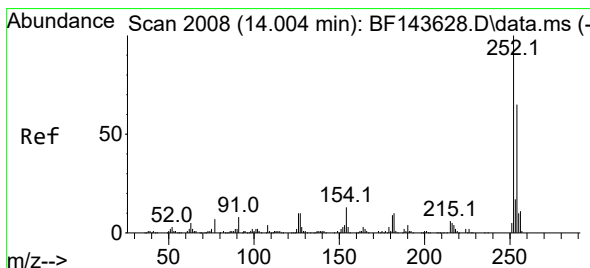
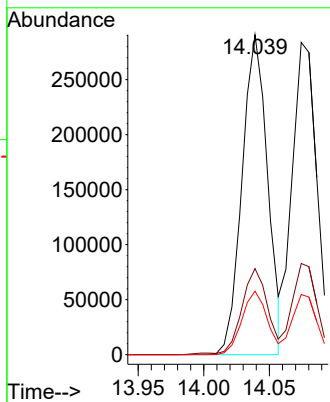
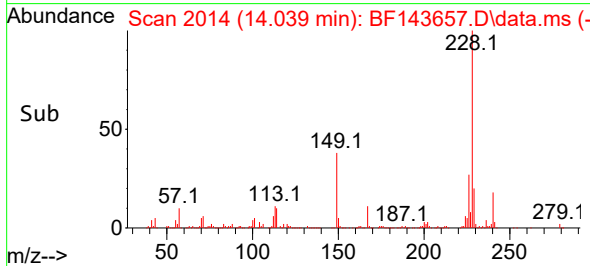
Tgt Ion:228 Resp: 394278
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.9 15.5 23.3

Manual Integrations

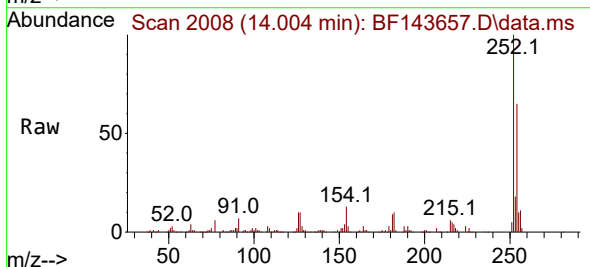
APPROVED

Reviewed By :Rahul Chavli 09/08/2025

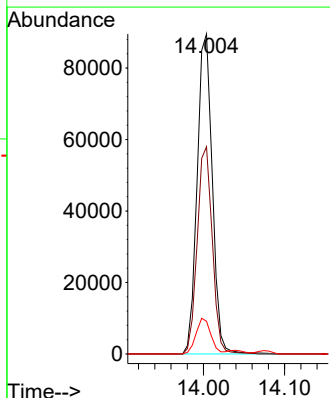
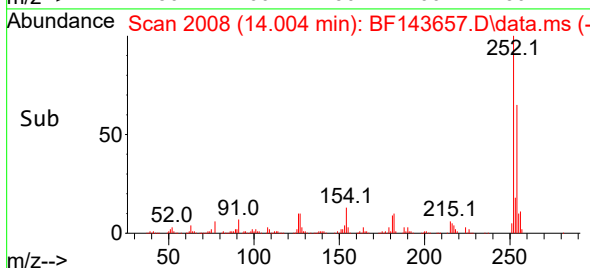
Supervised By :Jagrut Upadhyay 09/08/2025

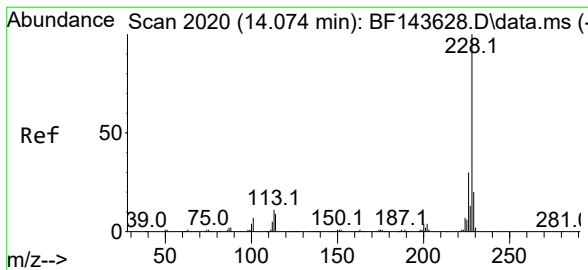


#82
3,3'-Dichlorobenzidine
Concen: 38.901 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



Tgt Ion:252 Resp: 116225
Ion Ratio Lower Upper
252 100
254 64.7 52.2 78.2
126 10.2 8.1 12.1





#83

Chrysene

Concen: 37.744 ng

RT: 14.074 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF143657.D

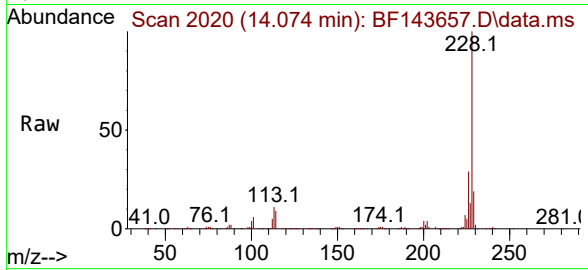
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 371850

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.6

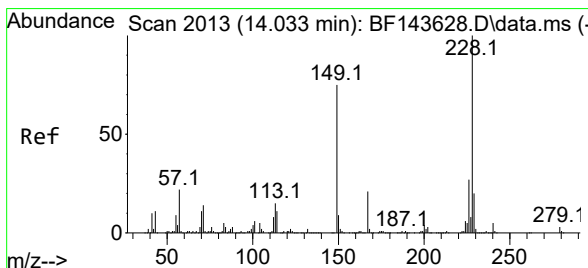
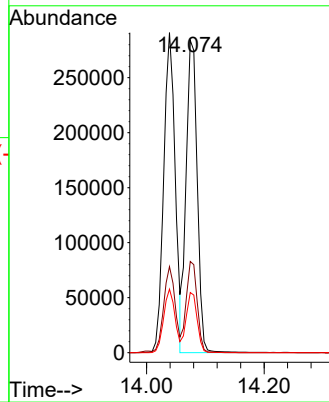
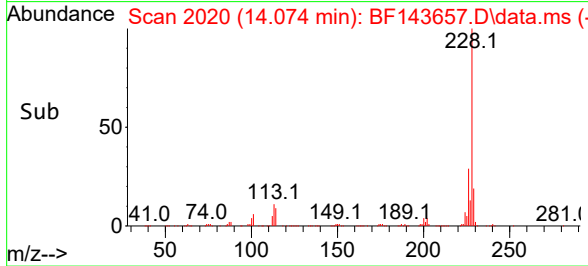
229 19.3 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.204 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143657.D

Acq: 05 Sep 2025 14:39

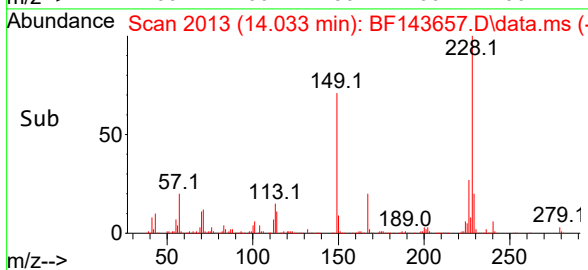
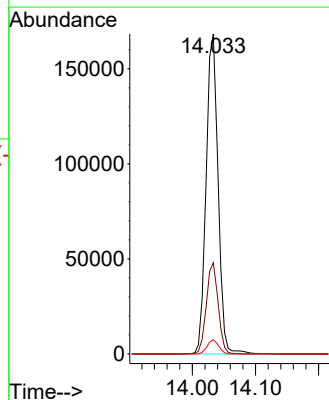
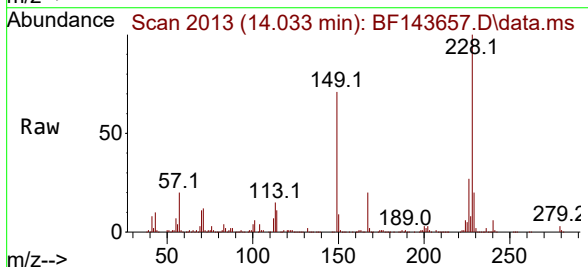
Tgt Ion:149 Resp: 221401

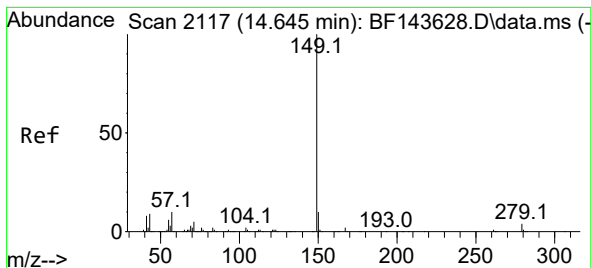
Ion Ratio Lower Upper

149 100

167 28.5 22.1 33.1

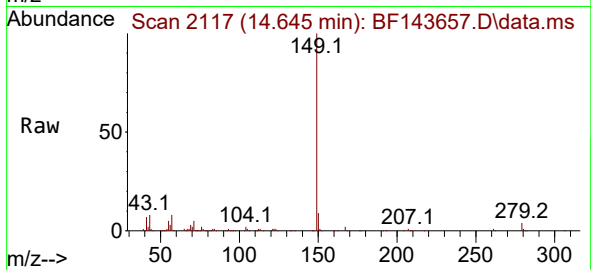
279 4.5 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 37.916 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

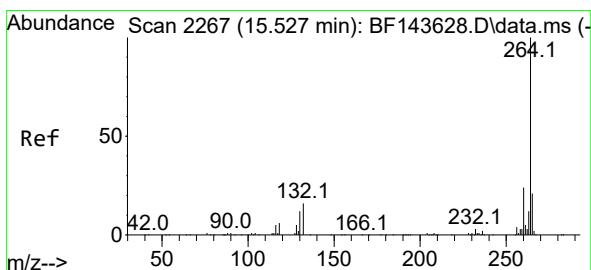
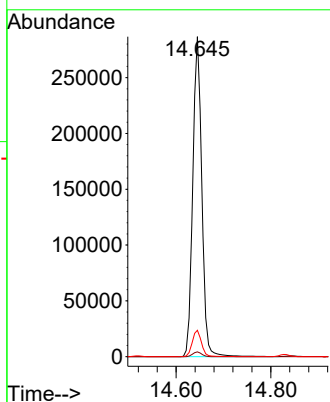
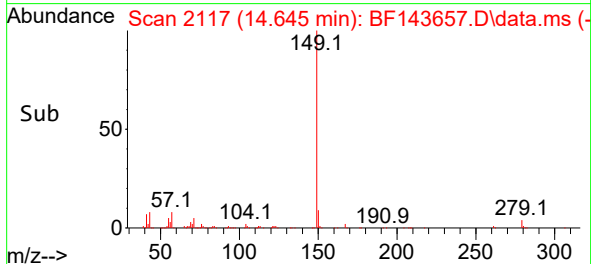
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



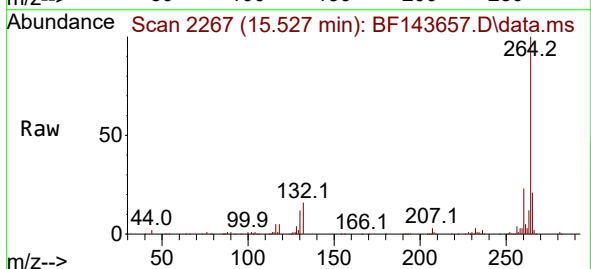
Tgt Ion:149 Resp: 38065
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.5 7.8 11.8

Manual Integrations
APPROVED

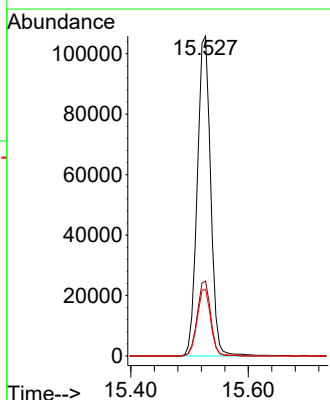
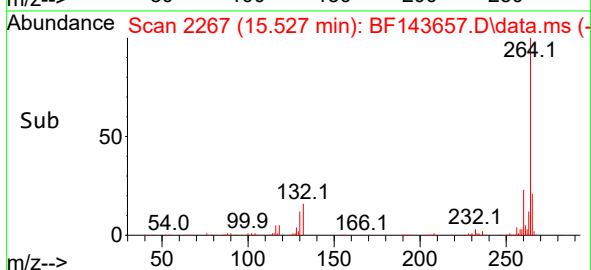
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

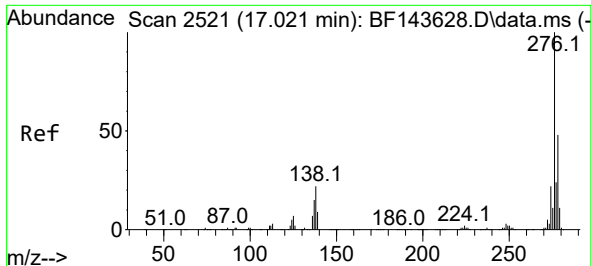


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



Tgt Ion:264 Resp: 167029
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 20.8 17.1 25.7





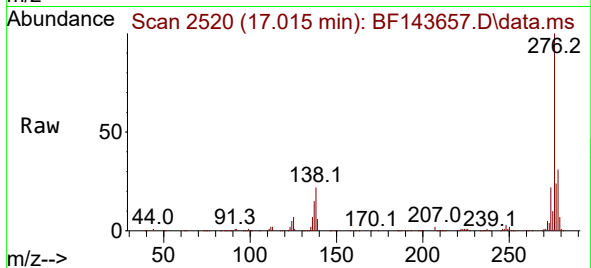
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.743 ng
 RT: 17.015 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF143657.D
 Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

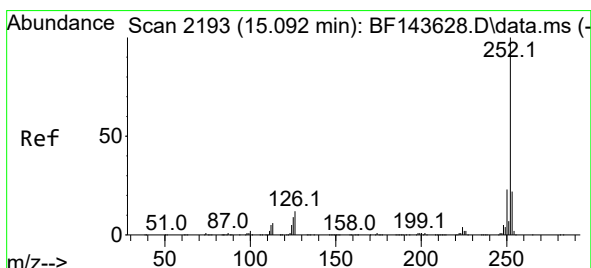
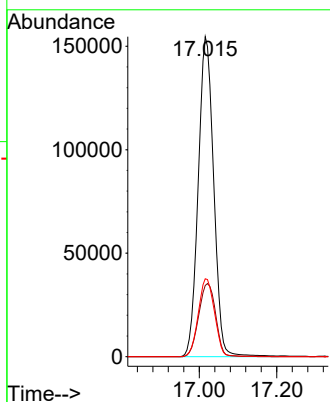
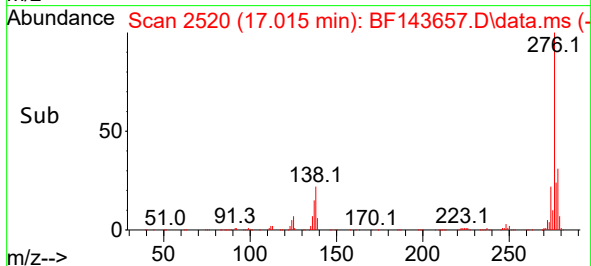


Tgt Ion:276 Resp: 427840
 Ion Ratio Lower Upper
 276 100
 138 25.0 19.8 29.6
 277 25.6 20.1 30.1

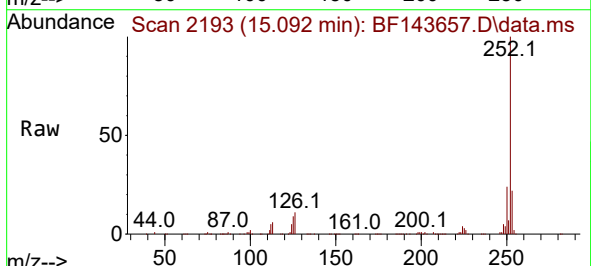
Manual Integrations

APPROVED

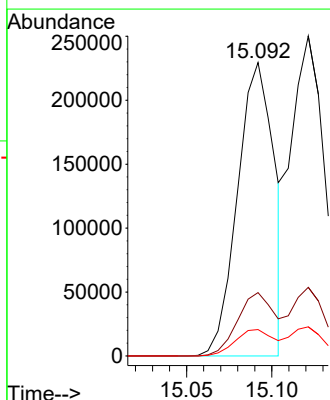
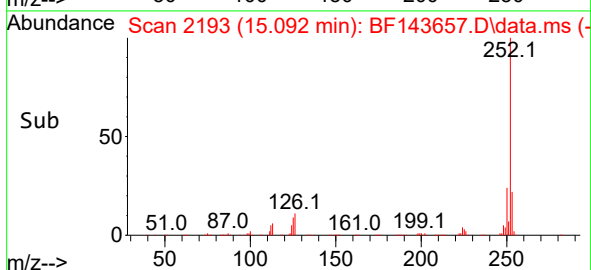
Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025

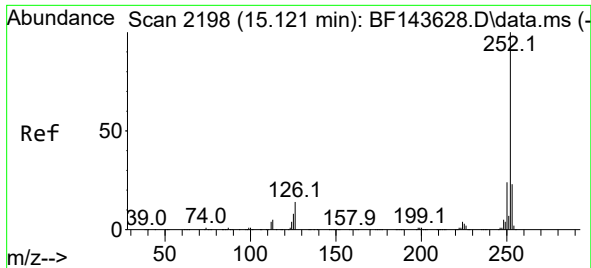


#88
 Benzo(b)fluoranthene
 Concen: 34.161 ng
 RT: 15.092 min Scan# 2193
 Delta R.T. 0.000 min
 Lab File: BF143657.D
 Acq: 05 Sep 2025 14:39



Tgt Ion:252 Resp: 343777
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.2 25.8
 125 9.0 7.4 11.2





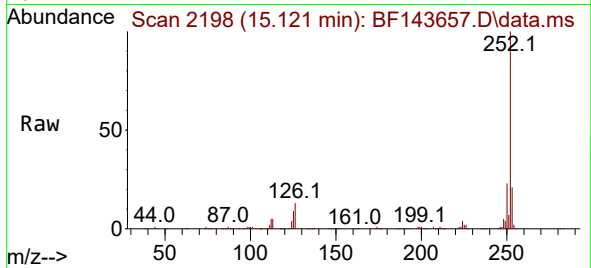
#89
Benzo(k)fluoranthene
Concen: 40.004 ng
RT: 15.121 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



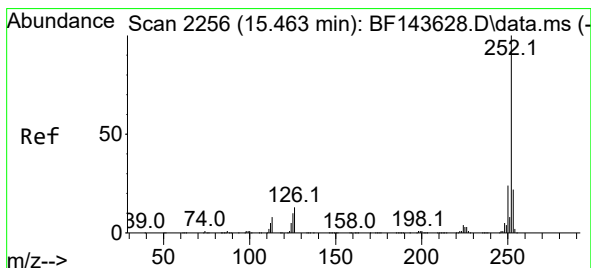
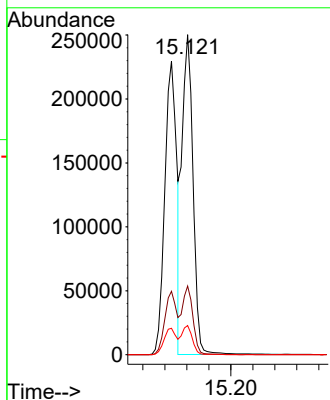
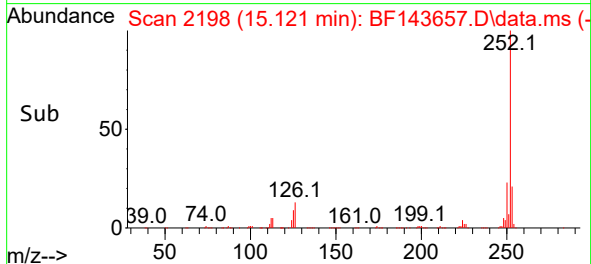
Tgt Ion:252 Resp: 34815
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 9.1 7.3 10.9

Manual Integrations

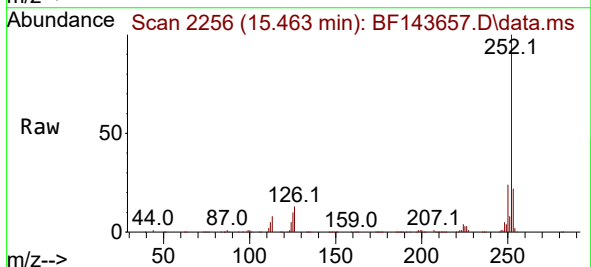
APPROVED

Reviewed By :Rahul Chavli 09/08/2025

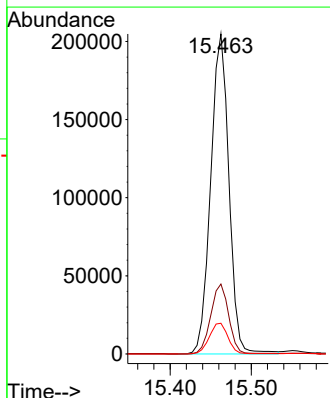
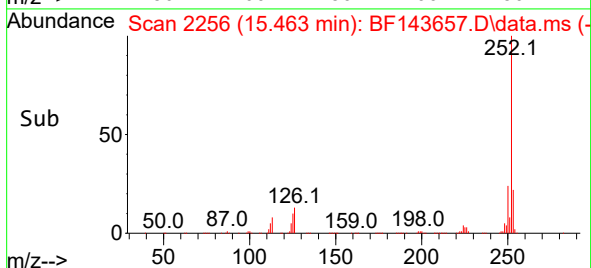
Supervised By :Jagrut Upadhyay 09/08/2025

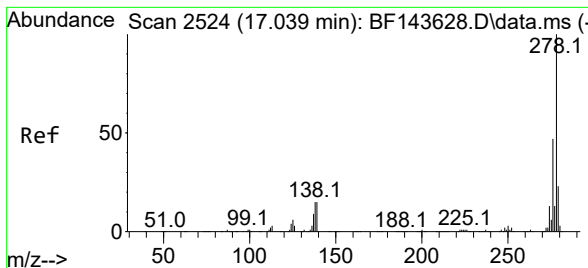


#90
Benzo(a)pyrene
Concen: 36.930 ng
RT: 15.463 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



Tgt Ion:252 Resp: 319461
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.6 8.3 12.5





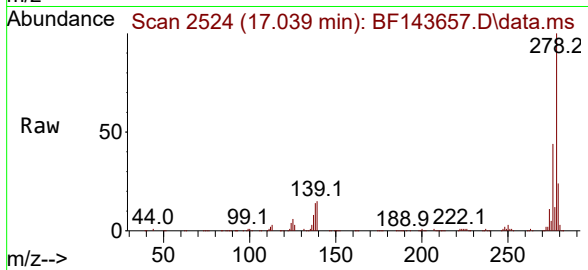
#91
Dibenzo(a,h)anthracene
Concen: 36.965 ng
RT: 17.039 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



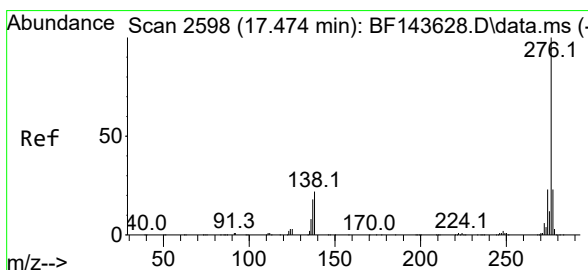
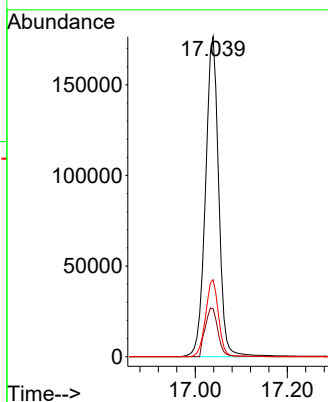
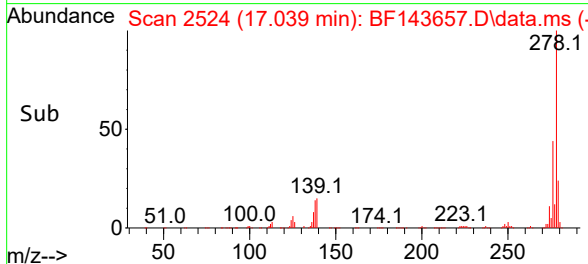
Tgt Ion:278 Resp: 35403
Ion Ratio Lower Upper
278 100
139 15.0 12.4 18.6
279 24.0 18.7 28.1

Manual Integrations

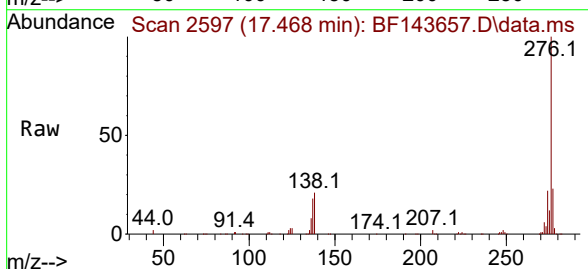
APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#92
Benzo(g,h,i)perylene
Concen: 36.686 ng
RT: 17.468 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF143657.D
Acq: 05 Sep 2025 14:39



Tgt Ion:276 Resp: 338459
Ion Ratio Lower Upper
276 100
277 23.3 18.7 28.1
138 20.7 17.2 25.8

