

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
 Data File : BF143635.D
 Acq On : 04 Sep 2025 10:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025

Quant Time: Sep 04 11:24:17 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	108440	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	416318	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	235860	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	388625	20.000	ng	0.00
76) Chrysene-d12	14.057	240	229702	20.000	ng	0.00
86) Perylene-d12	15.527	264	218824	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	503641	82.279	ng	0.00
7) Phenol-d6	6.510	99	620091	81.620	ng	0.00
23) Nitrobenzene-d5	7.457	82	537882	90.806	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	188259	95.450	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1163119	78.787	ng	0.00
79) Terphenyl-d14	13.004	244	1161325	84.241	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	114856	39.770	ng	98
3) Pyridine	3.446	79	307325	40.165	ng	97
4) n-Nitrosodimethylamine	3.399	42	128114	40.315	ng	96
6) Aniline	6.557	93	428387	40.509	ng	99
8) 2-Chlorophenol	6.675	128	274128	43.244	ng	99
9) Benzaldehyde	6.445	77	228004	40.392	ng	100
10) Phenol	6.528	94	349490m	41.959	ng	
11) bis(2-Chloroethyl)ether	6.628	93	265696	40.730	ng	98
12) 1,3-Dichlorobenzene	6.834	146	309388	39.547	ng	99
13) 1,4-Dichlorobenzene	6.910	146	308574	39.325	ng	99
14) 1,2-Dichlorobenzene	7.063	146	295499	39.792	ng	100
15) Benzyl Alcohol	7.028	79	240372	41.639	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	400127	38.973	ng	100
17) 2-Methylphenol	7.134	107	227491	41.045	ng	99
18) Hexachloroethane	7.404	117	102406	41.833	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	198760	41.083	ng	98
20) 3+4-Methylphenols	7.292	107	284953	40.842	ng	# 85
22) Acetophenone	7.304	105	375612	39.896	ng	96
24) Nitrobenzene	7.475	77	288831	45.604	ng	100
25) Isophorone	7.716	82	546872	40.970	ng	100
26) 2-Nitrophenol	7.787	139	118479	44.341	ng	98
27) 2,4-Dimethylphenol	7.822	122	244943	42.149	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	325496	39.889	ng	100
29) 2,4-Dichlorophenol	8.022	162	247623	43.422	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	252272	40.592	ng	99
31) Naphthalene	8.198	128	816198	40.082	ng	99
32) Benzoic acid	7.928	122	138223	40.507	ng	97
33) 4-Chloroaniline	8.239	127	289753	41.094	ng	100
34) Hexachlorobutadiene	8.316	225	163351	40.408	ng	98
35) Caprolactam	8.622	113	72377	47.360	ng	91
36) 4-Chloro-3-methylphenol	8.716	107	255773	42.832	ng	100
37) 2-Methylnaphthalene	8.886	142	550439	39.962	ng	99
38) 1-Methylnaphthalene	8.986	142	532672	40.449	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	260703	39.995	ng	99
41) Hexachlorocyclopentadiene	9.039	237	131831	41.648	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	191202	47.609	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

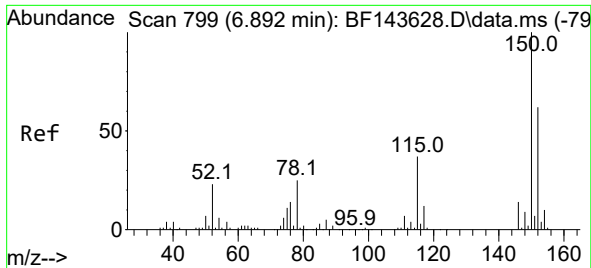
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	178012	42.935	ng	99
46) 1,1'-Biphenyl	9.351	154	668703	39.864	ng	99
47) 2-Chloronaphthalene	9.375	162	536229	40.848	ng	99
48) 2-Nitroaniline	9.469	65	152002	43.035	ng	97
49) Acenaphthylene	9.792	152	760795	40.214	ng	100
50) Dimethylphthalate	9.645	163	633294	42.404	ng	100
51) 2,6-Dinitrotoluene	9.710	165	117530	43.648	ng	98
52) Acenaphthene	9.963	154	518396	40.963	ng	100
53) 3-Nitroaniline	9.881	138	132974	44.412	ng	95
54) 2,4-Dinitrophenol	9.980	184	45001	46.466	ng	# 20
55) Dibenzofuran	10.139	168	743703	40.450	ng	99
56) 4-Nitrophenol	10.028	139	106235	47.975	ng	99
57) 2,4-Dinitrotoluene	10.110	165	162245	44.442	ng	99
58) Fluorene	10.480	166	577351	40.598	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	149707	47.545	ng	99
60) Diethylphthalate	10.351	149	607225	42.827	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	290489	40.935	ng	99
62) 4-Nitroaniline	10.498	138	132287	45.279	ng	98
63) Azobenzene	10.633	77	547431	40.961	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	68400	42.666	ng	96
66) n-Nitrosodiphenylamine	10.592	169	498909	39.774	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	181760	40.326	ng	97
68) Hexachlorobenzene	11.028	284	189225	39.967	ng	99
69) Atrazine	11.116	200	169554	45.214	ng	98
70) Pentachlorophenol	11.216	266	122450	46.042	ng	98
71) Phenanthrene	11.445	178	845762	40.247	ng	100
72) Anthracene	11.492	178	857401	40.681	ng	100
73) Carbazole	11.645	167	739923	41.651	ng	100
74) Di-n-butylphthalate	11.975	149	902534	45.248	ng	99
75) Fluoranthene	12.627	202	808632	41.898	ng	99
77) Benzidine	12.745	184	251647	47.884	ng	99
78) Pyrene	12.857	202	818345	43.174	ng	100
80) Butylbenzylphthalate	13.474	149	263764	43.978	ng	99
81) Benzo(a)anthracene	14.045	228	596803	40.113	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	173156	42.694	ng	99
83) Chrysene	14.080	228	539994	40.376	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	331911	39.679	ng	99
85) Di-n-octyl phthalate	14.651	149	566937	41.600	ng	98
87) Indeno(1,2,3-cd)pyrene	17.027	276	649652	42.586	ng	100
88) Benzo(b)fluoranthene	15.098	252	515883	39.130	ng	99
89) Benzo(k)fluoranthene	15.127	252	495591	43.467	ng	99
90) Benzo(a)pyrene	15.468	252	471014	41.562	ng	100
91) Dibenzo(a,h)anthracene	17.045	278	532048	42.403	ng	100
92) Benzo(g,h,i)perylene	17.480	276	504957	41.777	ng	99

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

Manual Integrations

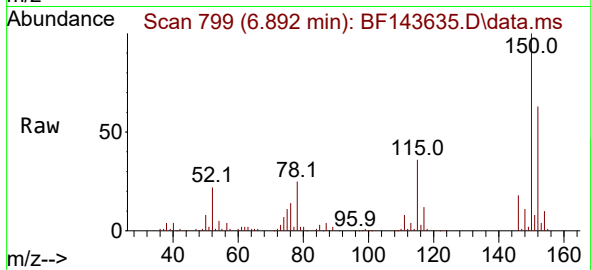
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QLast Update : Wed Sep 03 18:35:49 2025
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

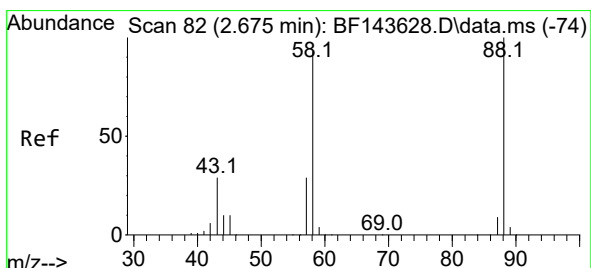
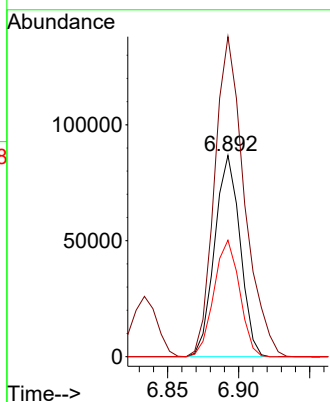
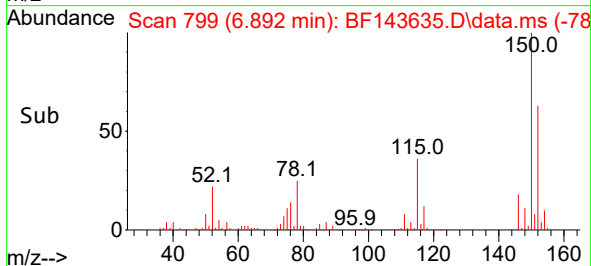
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



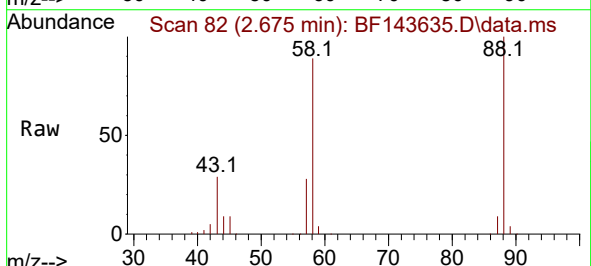
Tgt Ion:152 Resp: 108440
Ion Ratio Lower Upper
152 100
150 159.0 128.4 192.6
115 57.9 47.9 71.9

Manual Integrations
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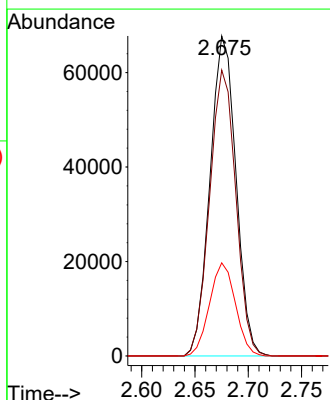
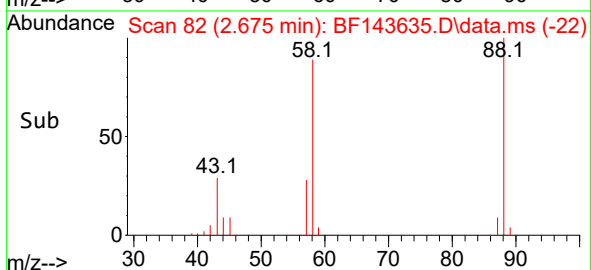
Reviewed By :Rahul Chavli 09/05/2025
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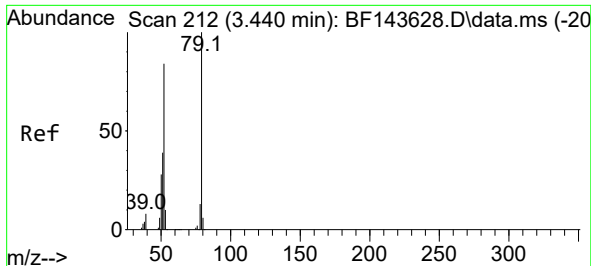


#2
1,4-Dioxane
Concen: 39.770 ng
RT: 2.675 min Scan# 82
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



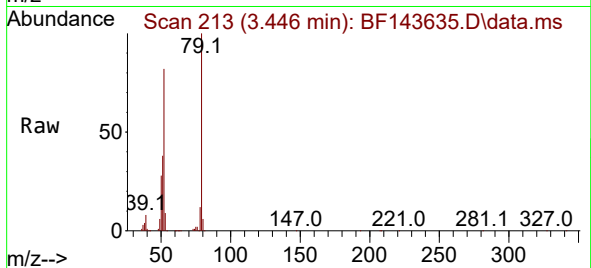
Tgt Ion: 88 Resp: 114856
Ion Ratio Lower Upper
88 100
58 90.0 73.9 110.9
43 29.0 23.4 35.2





#3
Pyridine
Concen: 40.165 ng
RT: 3.446 min Scan# 212
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

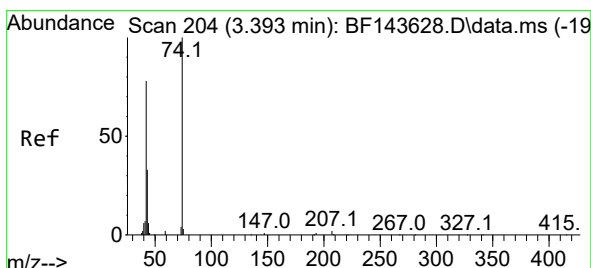
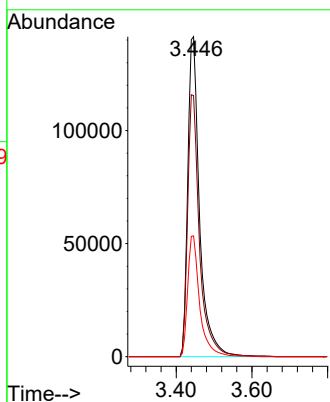
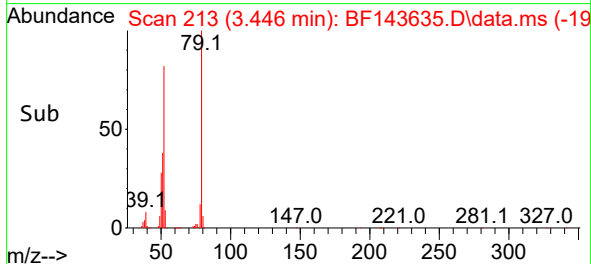
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



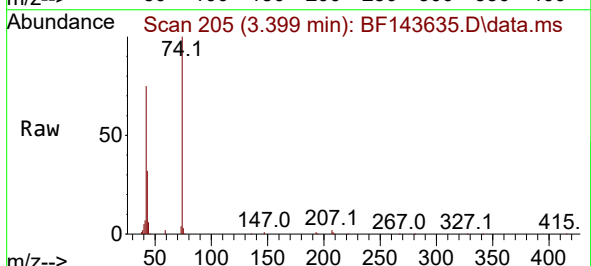
Tgt Ion: 79 Resp: 307325
Ion Ratio Lower Upper
79 100
52 81.6 67.4 101.2
51 37.7 31.0 46.6

Manual Integrations
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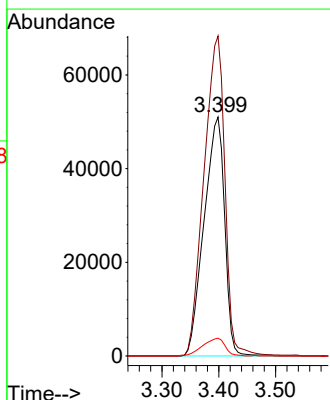
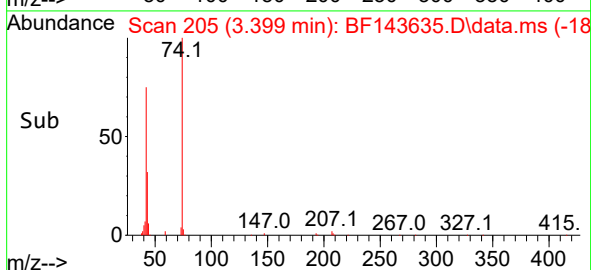
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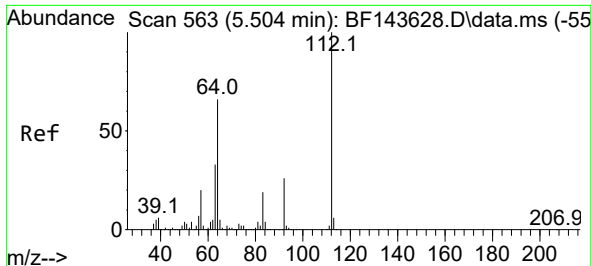


#4
n-Nitrosodimethylamine
Concen: 40.315 ng
RT: 3.399 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



Tgt Ion: 42 Resp: 128114
Ion Ratio Lower Upper
42 100
74 134.0 102.9 154.3
44 7.5 6.5 9.7





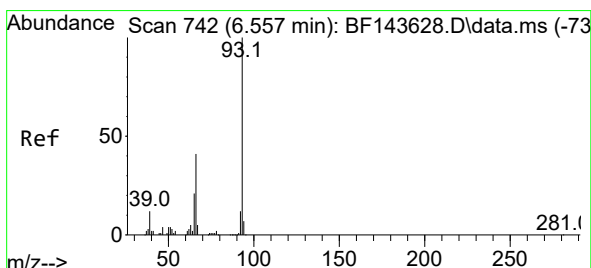
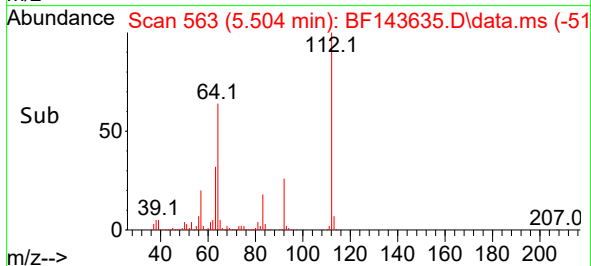
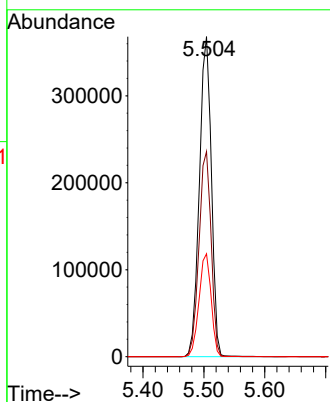
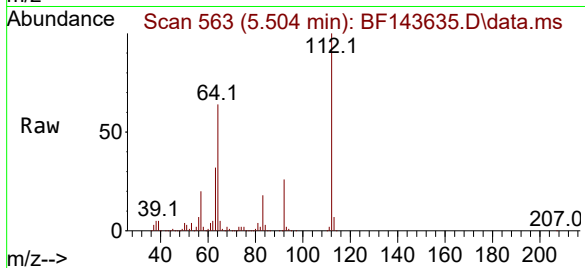
#5
2-Fluorophenol
Concen: 82.279 ng
RT: 5.504 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

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ClientSampleId :
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Tgt Ion: 112 Resp: 50364
Ion Ratio Lower Upper
112 100
64 64.1 52.7 79.1
63 32.1 26.5 39.7

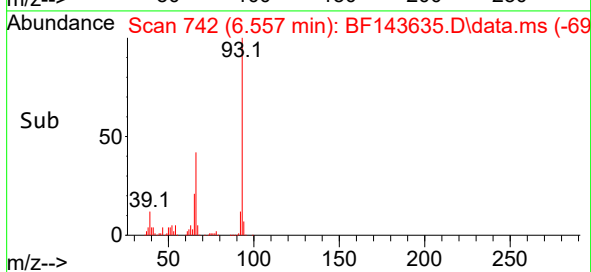
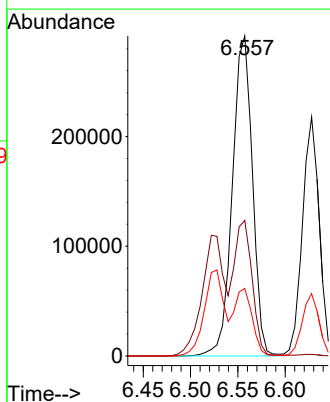
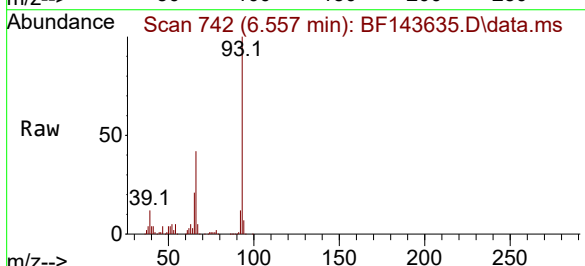
Manual Integrations
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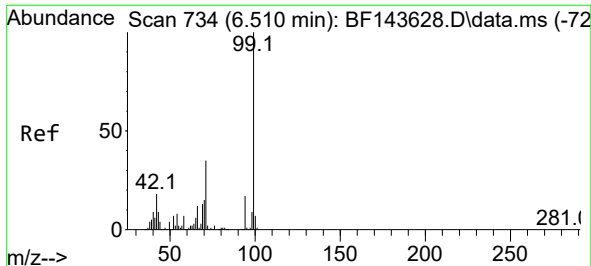
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#6
Aniline
Concen: 40.509 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Tgt Ion: 93 Resp: 428387
Ion Ratio Lower Upper
93 100
66 42.3 34.6 51.8
65 21.1 16.9 25.3





#7

Phenol-d6

Concen: 81.620 ng

RT: 6.510 min Scan# 734

Delta R.T. 0.000 min

Lab File: BF143635.D

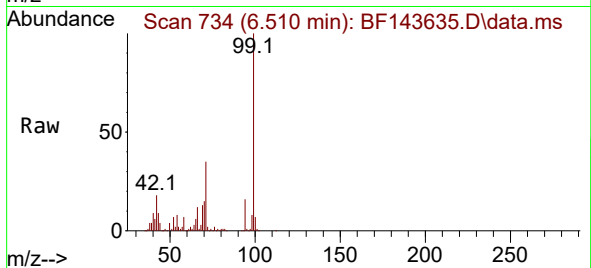
Acq: 04 Sep 2025 10:50

Instrument :

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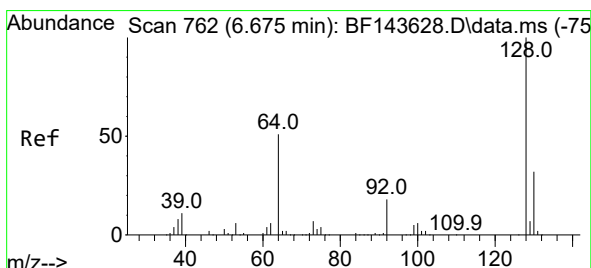
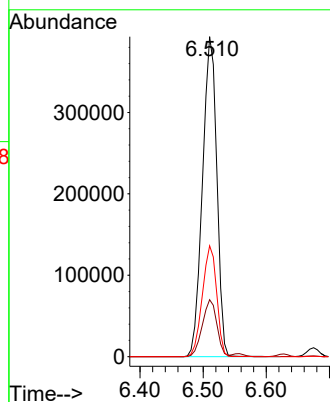
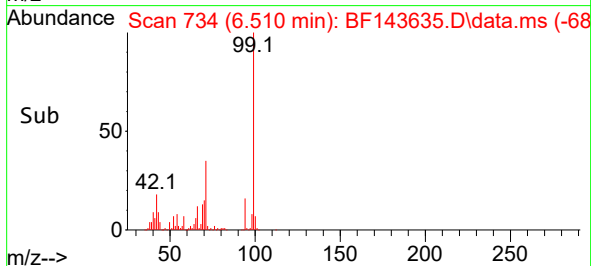
Tgt Ion:	99	Resp:	62009
Ion Ratio	100	Lower	Upper
99	100		
42	17.8	14.6	22.0
71	34.6	28.0	42.0

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#8

2-Chlorophenol

Concen: 43.244 ng

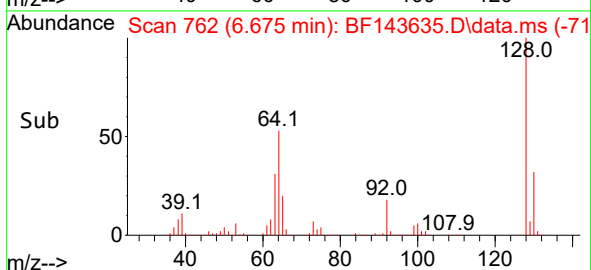
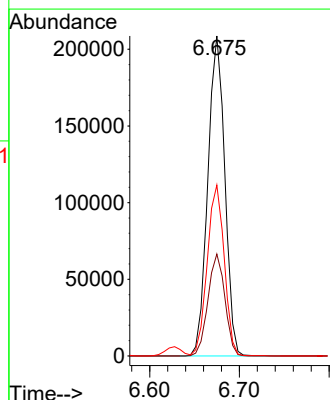
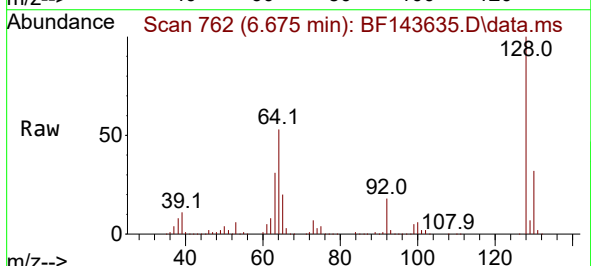
RT: 6.675 min Scan# 762

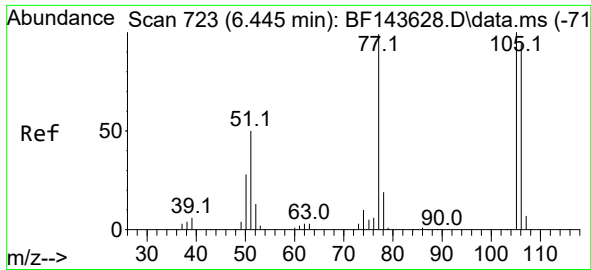
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Lab File: BF143635.D

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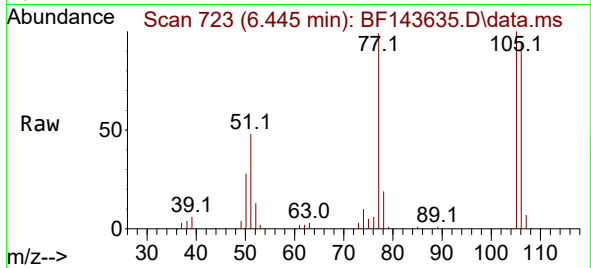
Tgt Ion:	128	Resp:	274128
Ion Ratio	100	Lower	Upper
128	100		
130	31.8	12.3	52.3
64	53.4	32.9	72.9





#9
Benzaldehyde
Concen: 40.392 ng
RT: 6.445 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF143635.D
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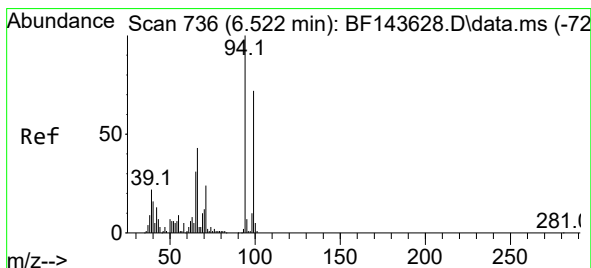
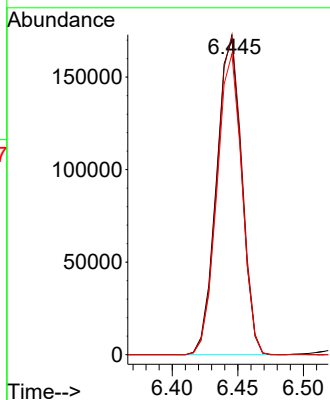
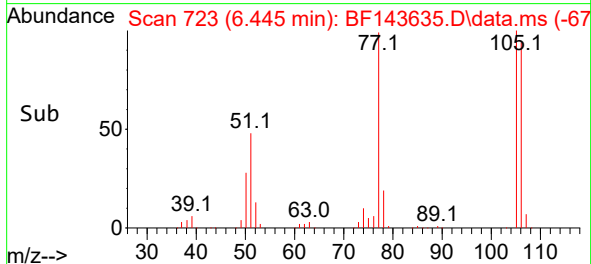
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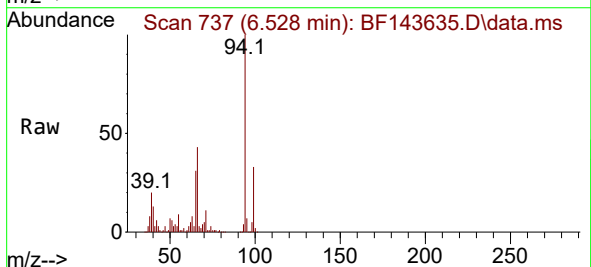
Tgt Ion: 77 Resp: 228004
Ion Ratio Lower Upper
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105 101.5 80.9 120.9
106 95.4 75.1 115.1

Manual Integrations
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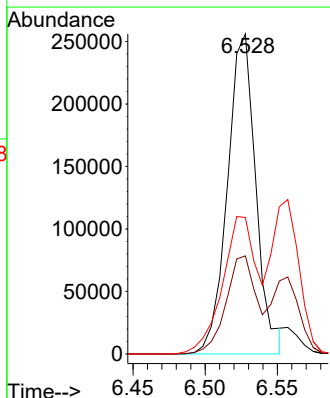
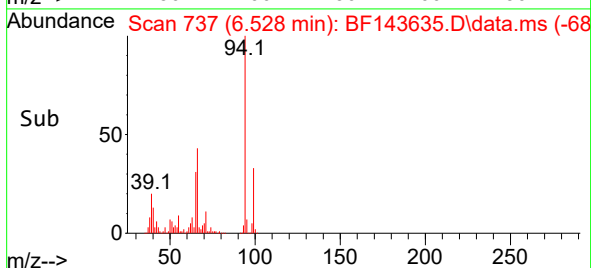
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

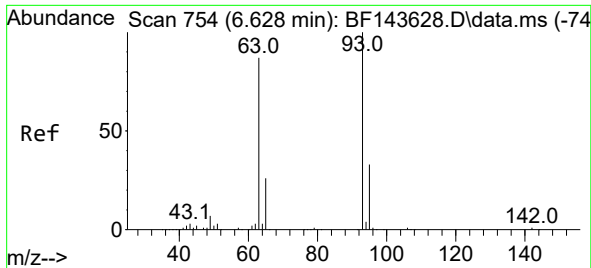


#10
Phenol
Concen: 41.959 ng m
RT: 6.528 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



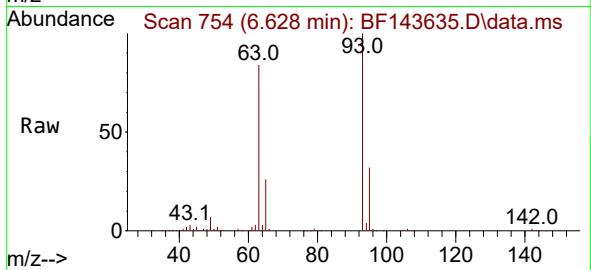
Tgt Ion: 94 Resp: 349490
Ion Ratio Lower Upper
94 100
65 30.7 11.4 51.4
66 42.6 23.7 63.7





#11
bis(2-Chloroethyl)ether
Concen: 40.730 ng
RT: 6.628 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

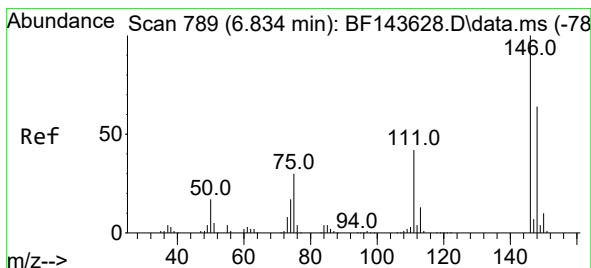
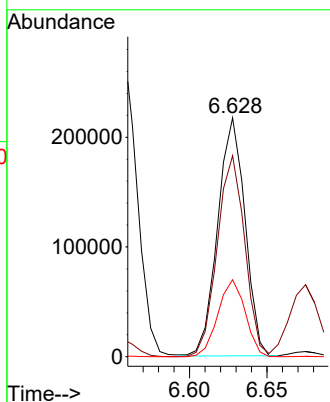
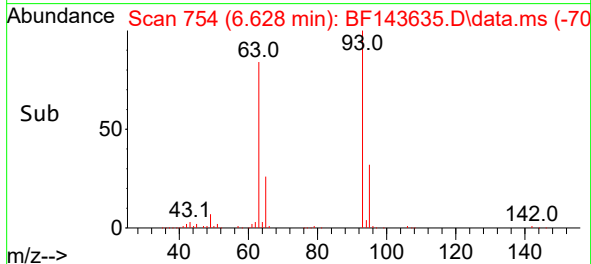
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



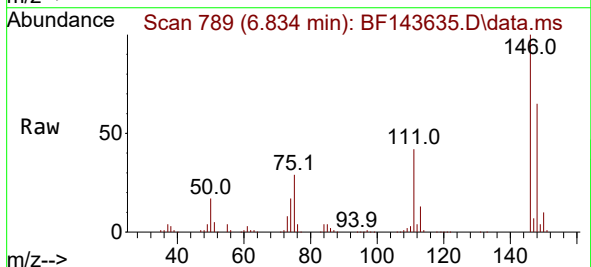
Tgt Ion: 93 Resp: 265690
Ion Ratio Lower Upper
93 100
63 84.2 66.5 106.5
95 32.3 12.7 52.7

Manual Integrations
APPROVED

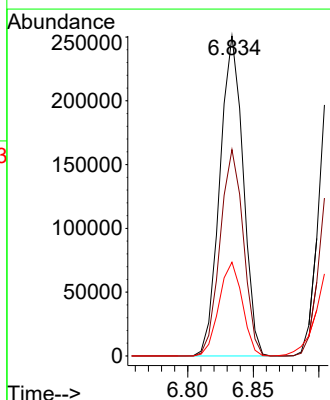
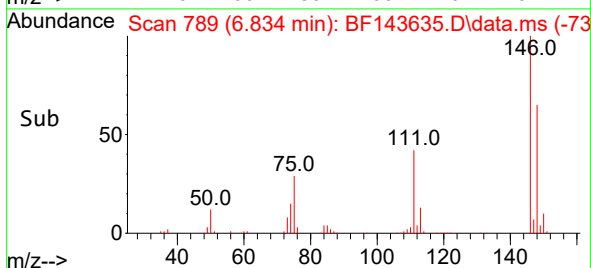
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

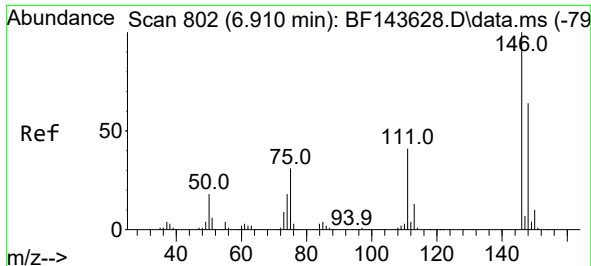


#12
1,3-Dichlorobenzene
Concen: 39.547 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



Tgt Ion:146 Resp: 309388
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 29.3 24.2 36.2





#13

1,4-Dichlorobenzene

Concen: 39.325 ng

RT: 6.910 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF143635.D

Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 308574

Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.2

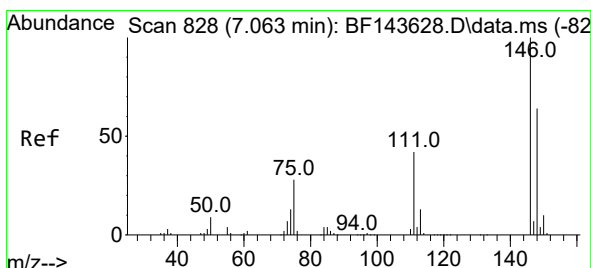
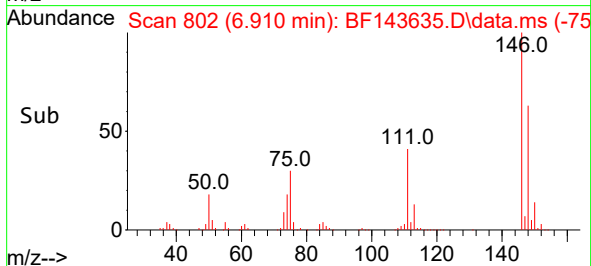
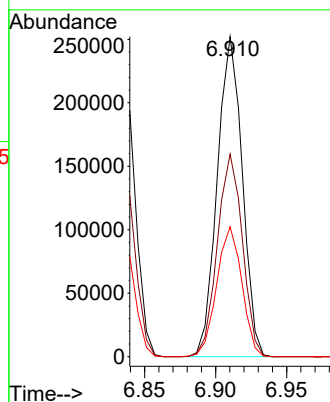
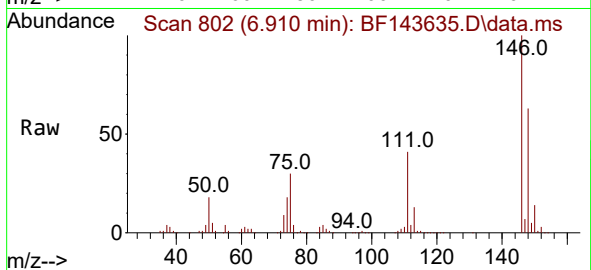
111 40.6 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#14

1,2-Dichlorobenzene

Concen: 39.792 ng

RT: 7.063 min Scan# 828

Delta R.T. 0.000 min

Lab File: BF143635.D

Acq: 04 Sep 2025 10:50

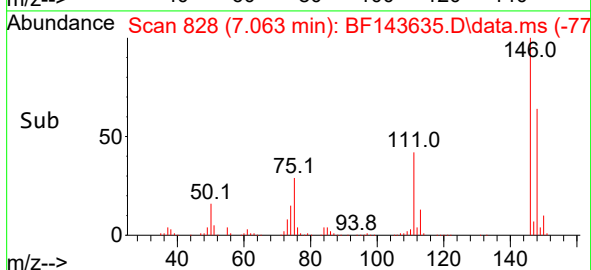
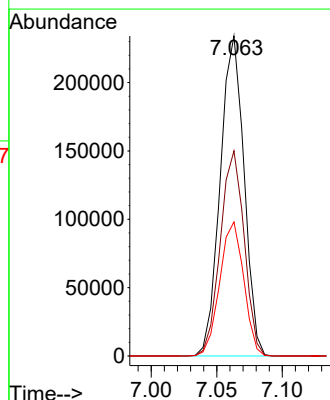
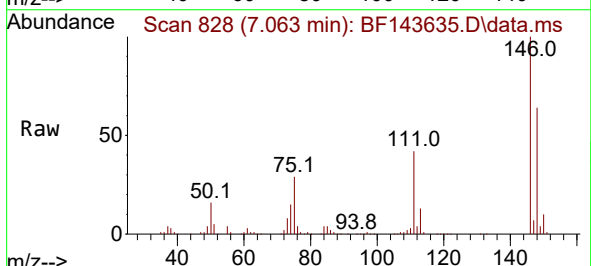
Tgt Ion:146 Resp: 295499

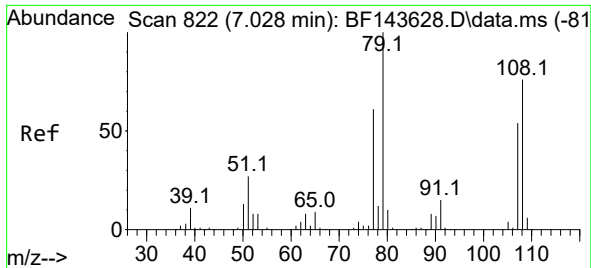
Ion Ratio Lower Upper

146 100

148 64.1 51.2 76.8

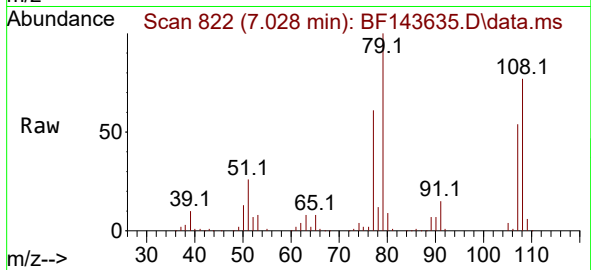
111 41.9 33.9 50.9





#15
Benzyl Alcohol
Concen: 41.639 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

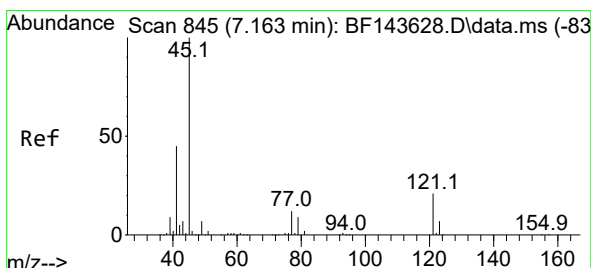
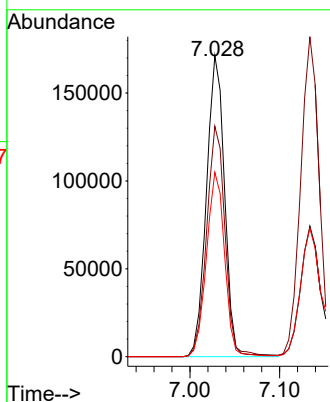
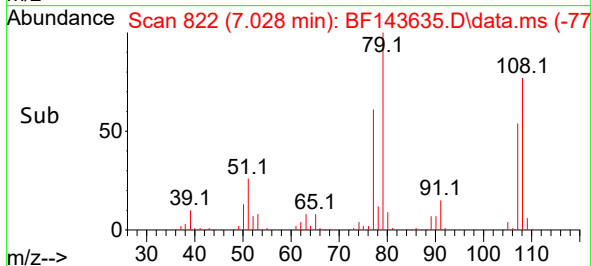
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 240372
Ion Ratio Lower Upper
79 100
108 76.6 60.9 91.3
77 61.2 48.4 72.6

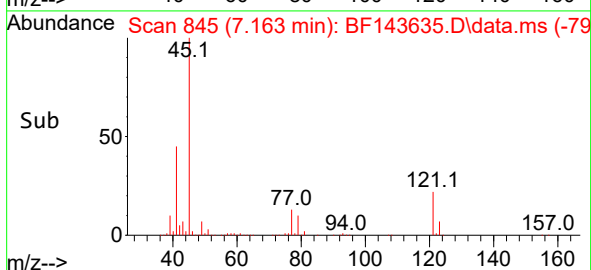
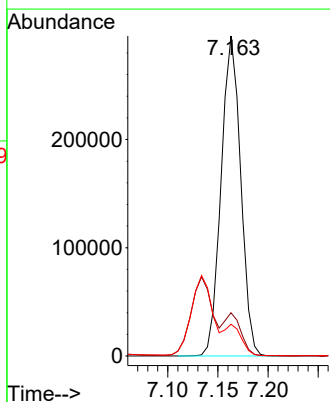
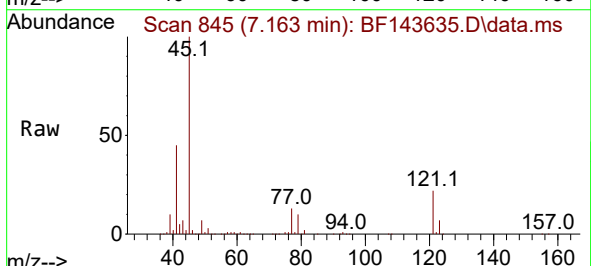
Manual Integrations
APPROVED

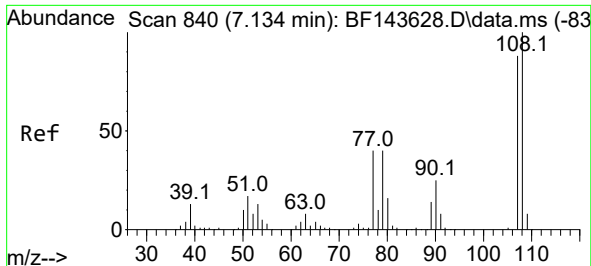
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.973 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

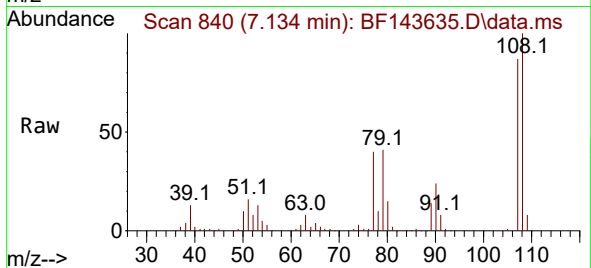
Tgt Ion: 45 Resp: 400127
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.5
79 9.9 0.0 29.8





#17
2-Methylphenol
Concen: 41.045 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

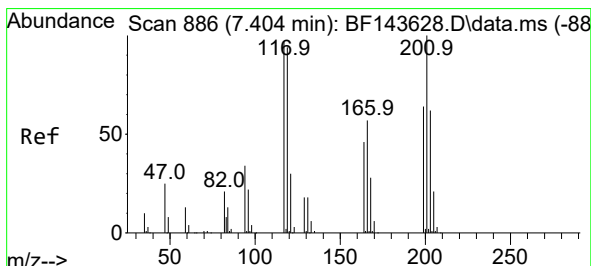
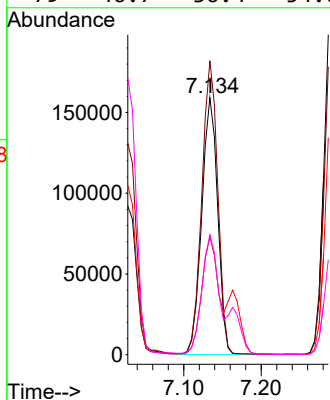
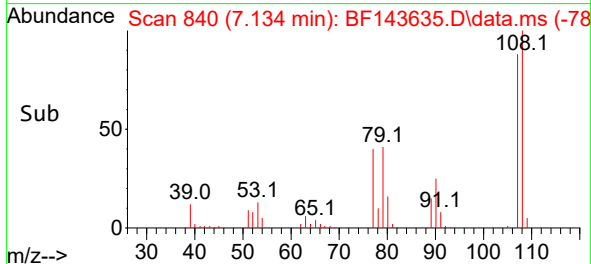
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



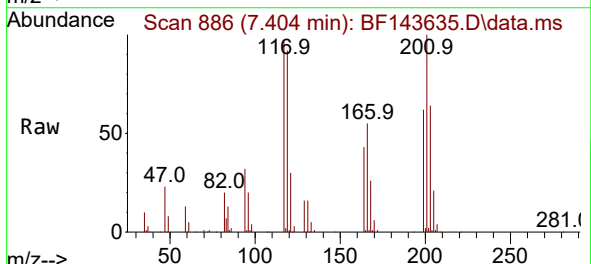
Tgt Ion:107 Resp: 22749
Ion Ratio Lower Upper
107 100
108 114.3 90.5 135.7
77 45.8 35.9 53.9
79 46.7 36.4 54.6

Manual Integrations
APPROVED

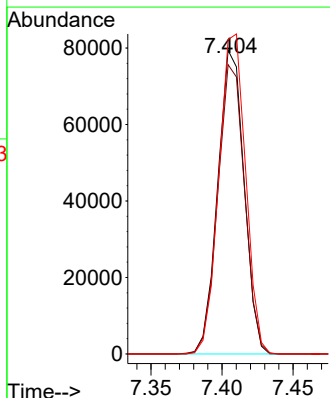
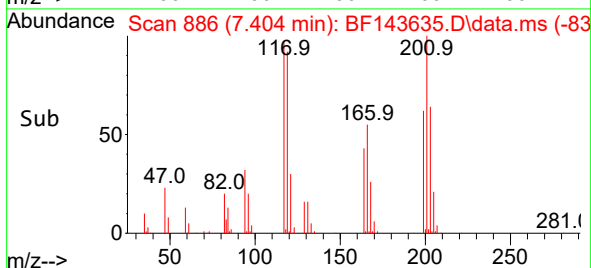
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

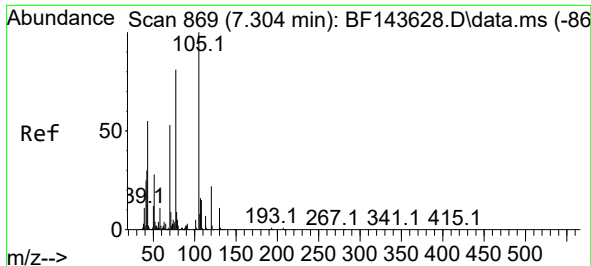


#18
Hexachloroethane
Concen: 41.833 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



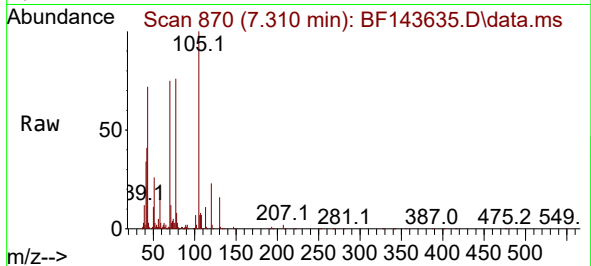
Tgt Ion:117 Resp: 102406
Ion Ratio Lower Upper
117 100
119 95.3 77.7 116.5
201 103.5 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 41.083 ng
RT: 7.310 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

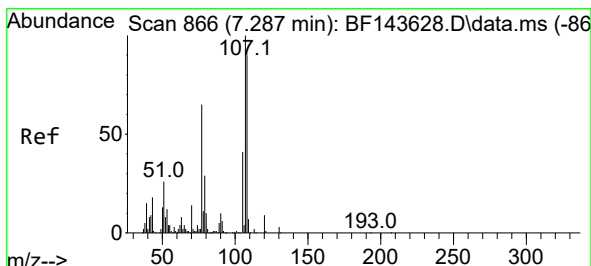
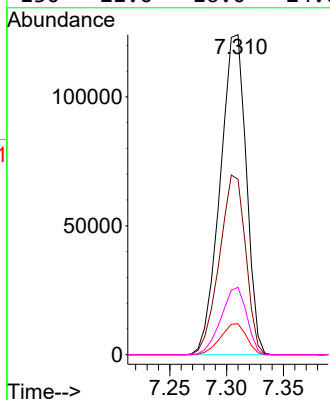
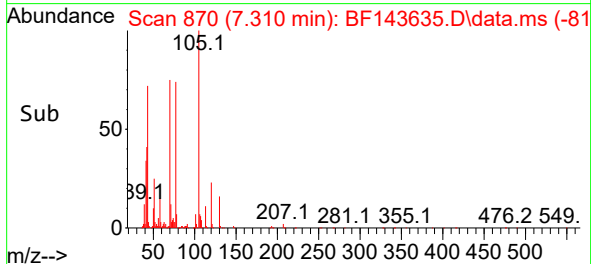
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



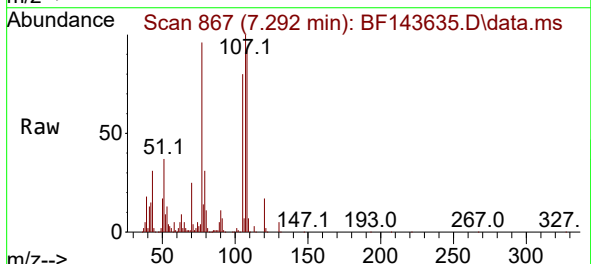
Tgt Ion: 70 Resp: 198760
Ion Ratio Lower Upper
70 100
42 54.8 45.2 67.8
101 9.7 7.6 11.4
130 21.0 16.0 24.0

Manual Integrations
APPROVED

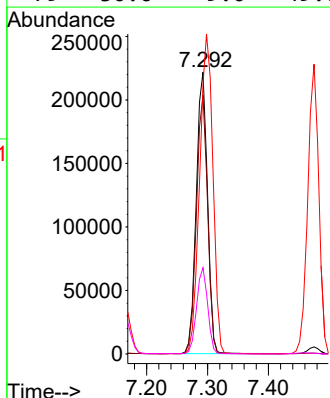
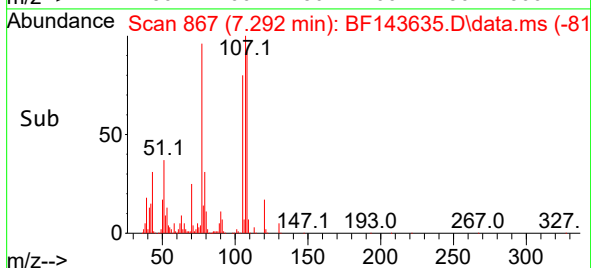
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

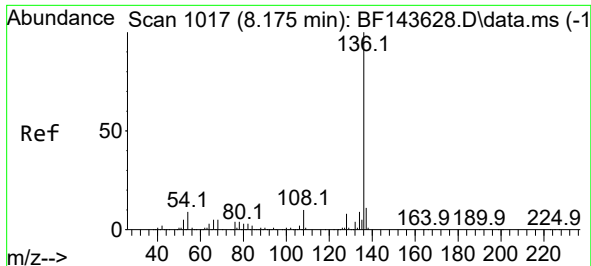


#20
3+4-Methylphenols
Concen: 40.842 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



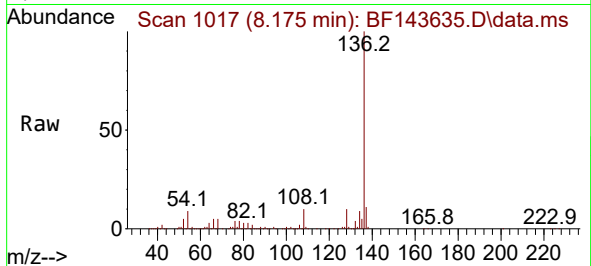
Tgt Ion:107 Resp: 284953
Ion Ratio Lower Upper
107 100
108 91.8 69.6 109.6
77 95.7 45.5 85.5#
79 30.6 9.0 49.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

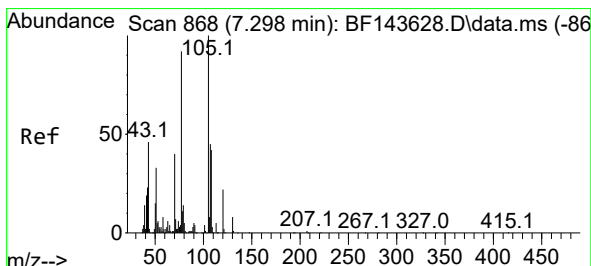
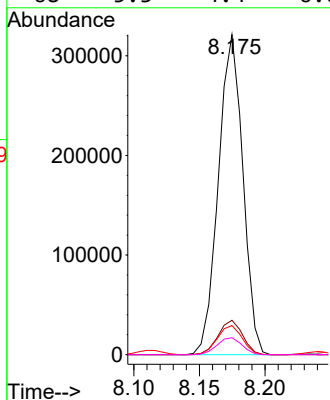
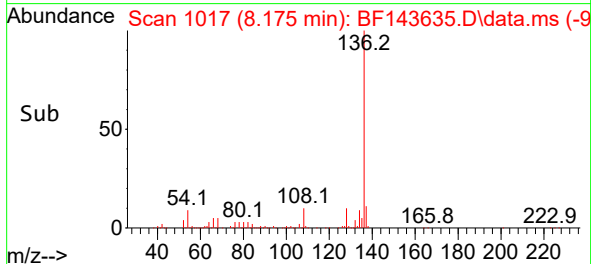
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



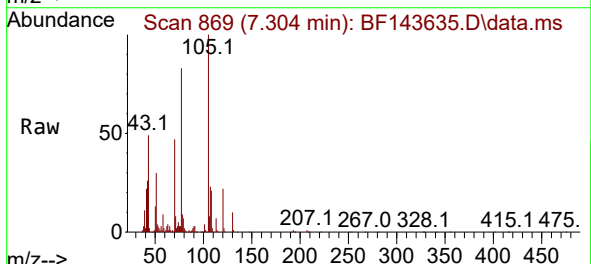
Tgt Ion:136 Resp: 416318
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.1 7.3 10.9
68 5.3 4.4 6.6

Manual Integrations
APPROVED

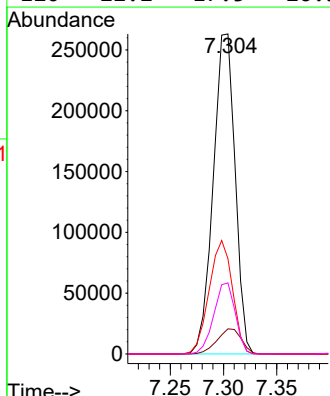
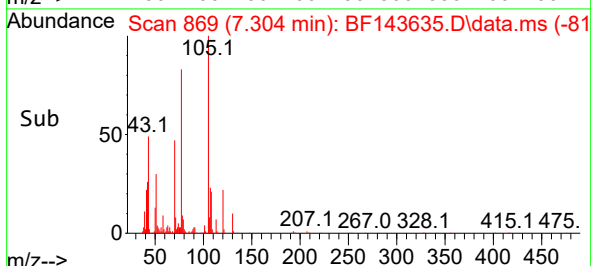
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

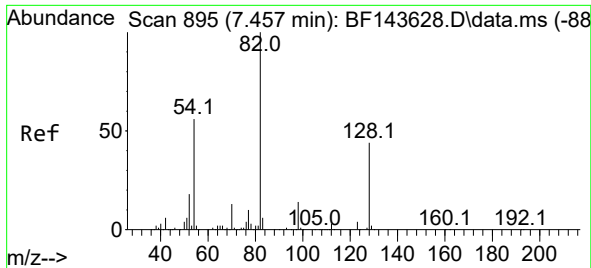


#22
Acetophenone
Concen: 39.896 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



Tgt Ion:105 Resp: 375612
Ion Ratio Lower Upper
105 100
71 7.8 5.3 7.9
51 29.7 26.7 40.1
120 22.2 17.5 26.3





#23

Nitrobenzene-d5

Concen: 90.806 ng

RT: 7.457 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF143635.D

Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 53788

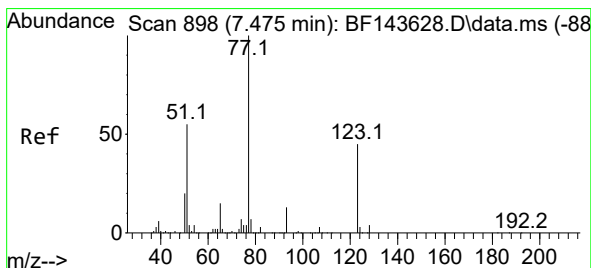
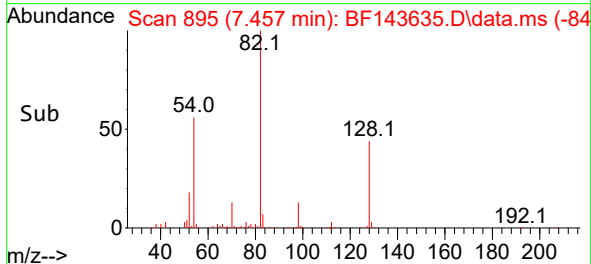
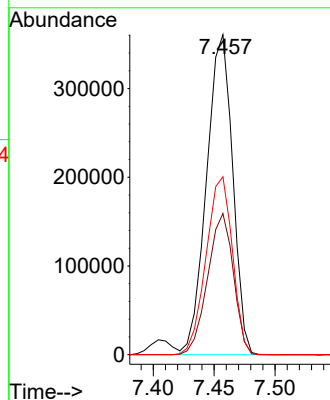
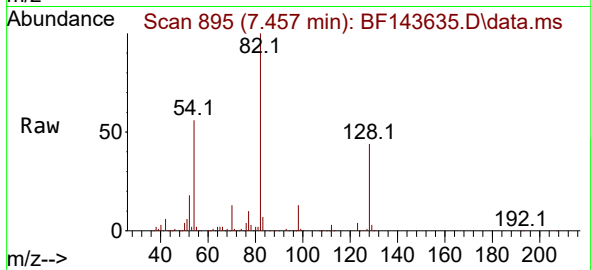
Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.7	52.1
54	55.6	44.8	67.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#24

Nitrobenzene

Concen: 45.604 ng

RT: 7.475 min Scan# 898

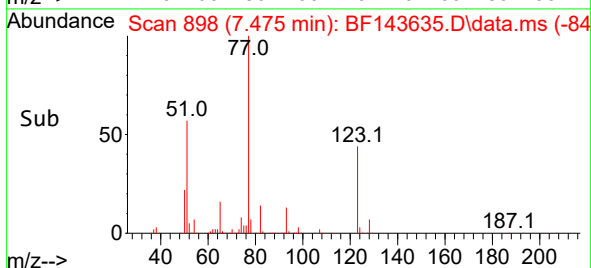
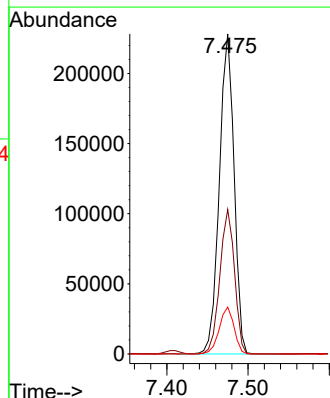
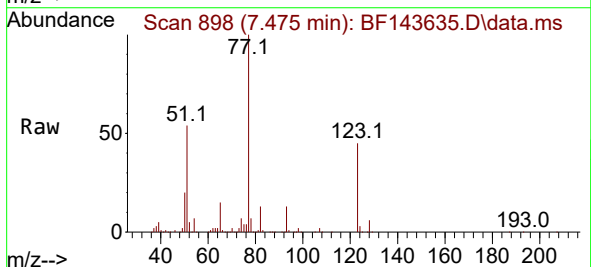
Delta R.T. 0.000 min

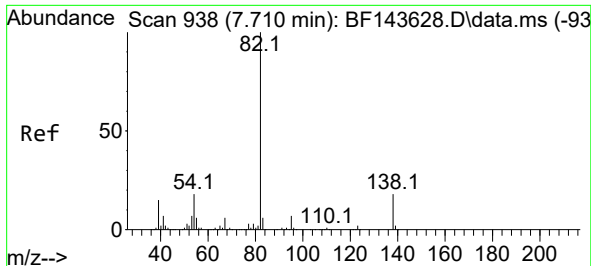
Lab File: BF143635.D

Acq: 04 Sep 2025 10:50

Tgt Ion: 77 Resp: 288831

Ion	Ratio	Lower	Upper
77	100		
123	45.1	36.2	54.4
65	14.6	11.8	17.8





#25
Isophorone
Concen: 40.970 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

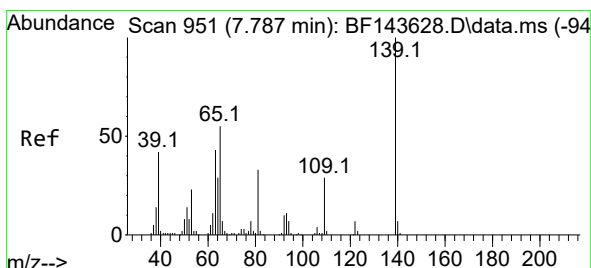
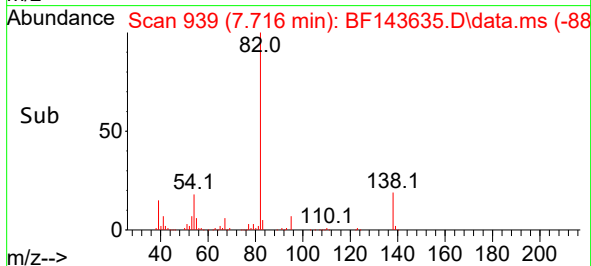
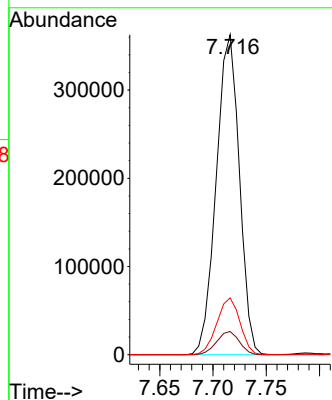
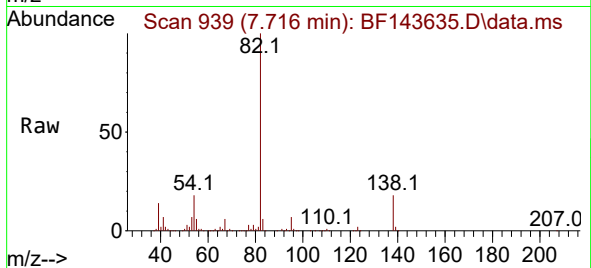
SSTDCCC040

Tgt Ion: 82 Resp: 546872
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.7 14.2 21.2

Manual Integrations

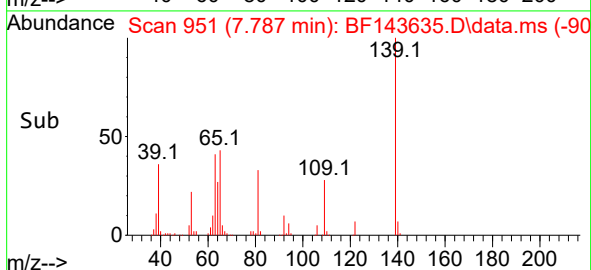
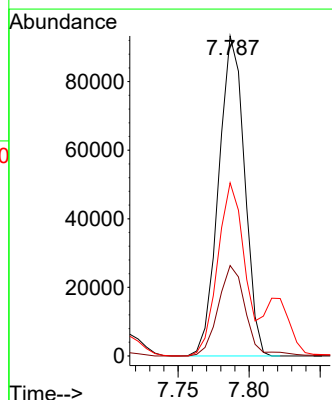
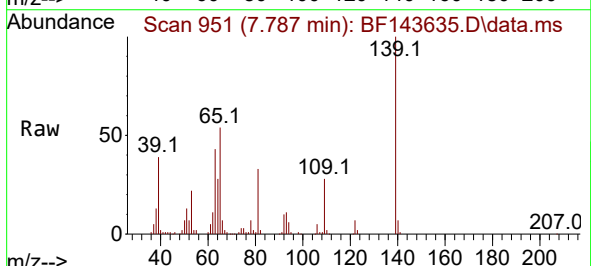
APPROVED

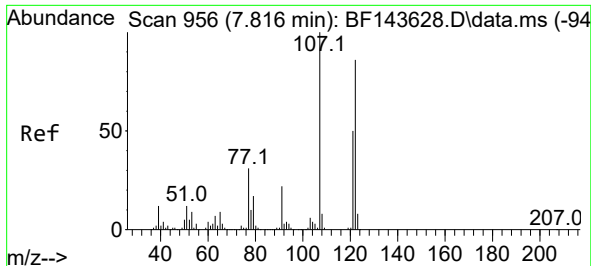
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#26
2-Nitrophenol
Concen: 44.341 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Tgt Ion:139 Resp: 118479
Ion Ratio Lower Upper
139 100
109 28.2 23.5 35.3
65 54.1 44.1 66.1





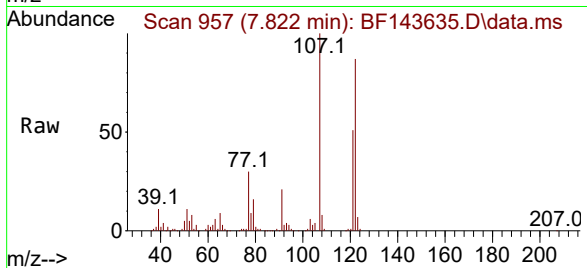
#27
2,4-Dimethylphenol
Concen: 42.149 ng
RT: 7.822 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



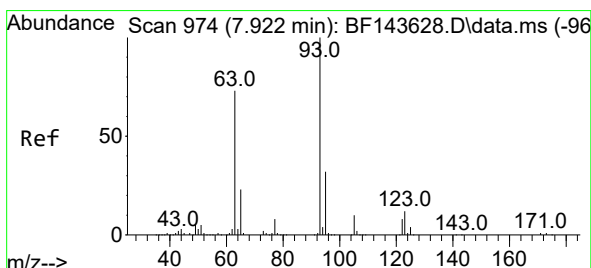
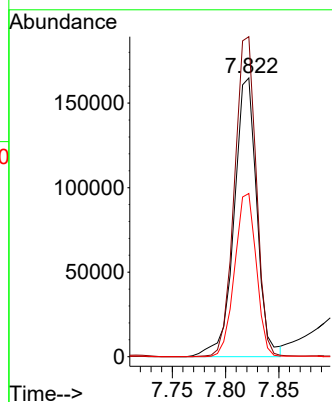
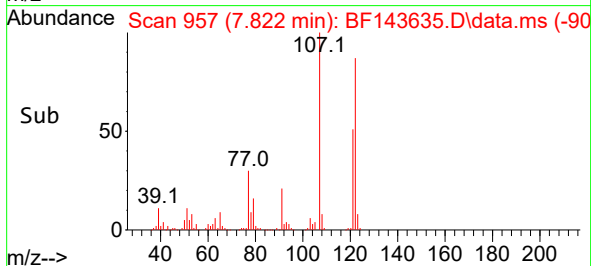
Tgt Ion:122 Resp: 24494
Ion Ratio Lower Upper
122 100
107 114.8 93.4 140.0
121 58.5 46.9 70.3

Manual Integrations

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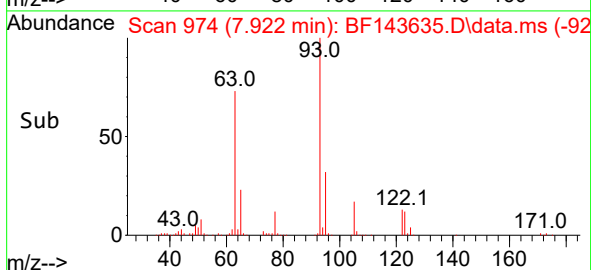
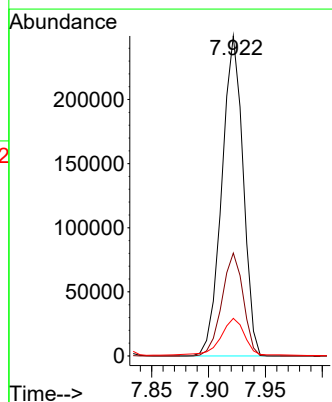
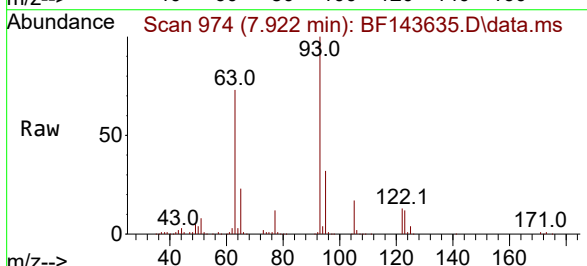
Reviewed By :Rahul Chavli 09/05/2025

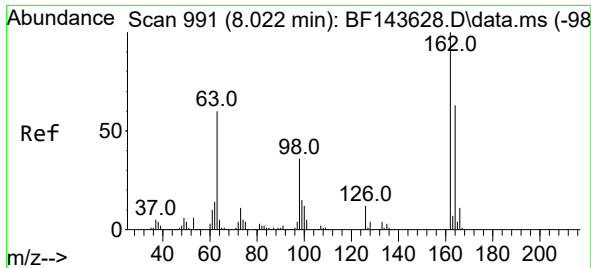
Supervised By :Jagrut Upadhyay 09/05/2025



#28
bis(2-Chloroethoxy)methane
Concen: 39.889 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Tgt Ion: 93 Resp: 325496
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 11.8 9.6 14.4





#29
2,4-Dichlorophenol
Concen: 43.422 ng
RT: 8.022 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

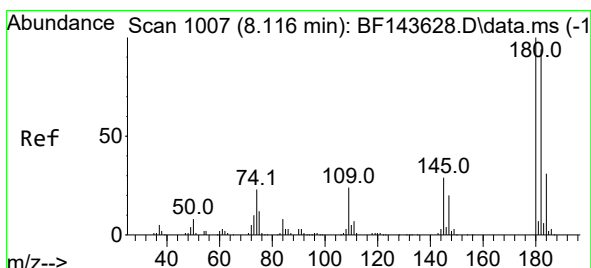
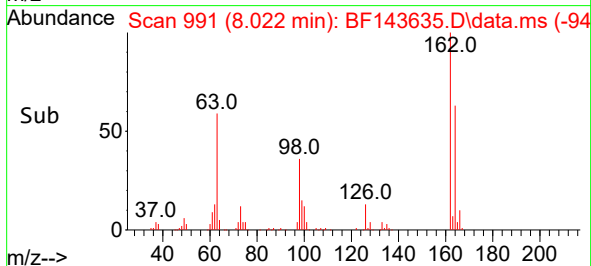
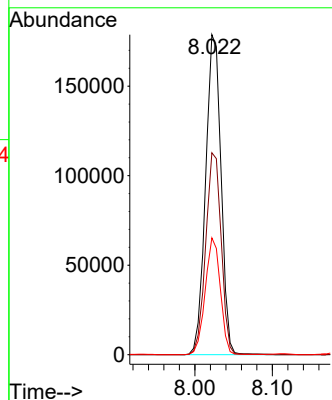
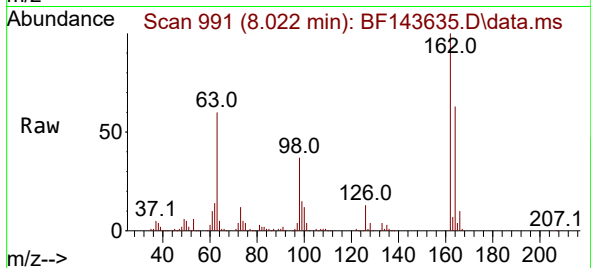
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 24762
Ion Ratio Lower Upper
162 100
164 63.1 42.9 82.9
98 36.5 15.9 55.9

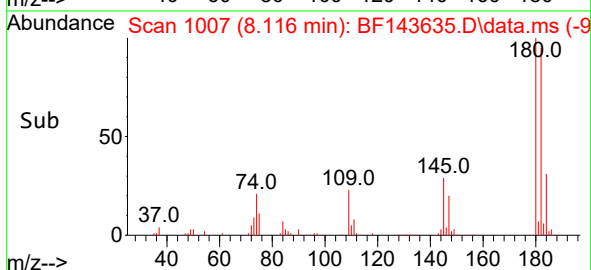
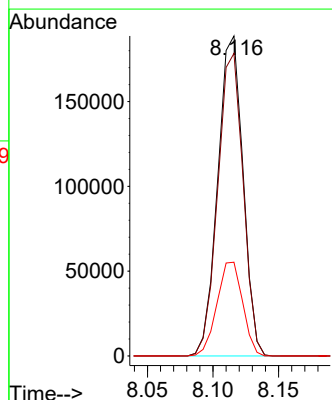
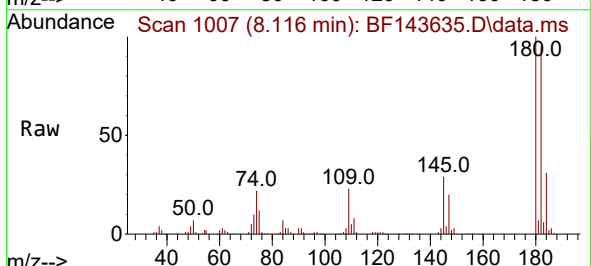
Manual Integrations
APPROVED

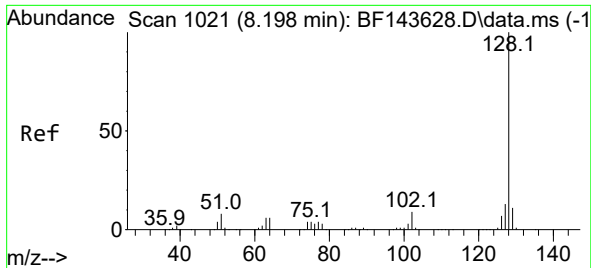
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#30
1,2,4-Trichlorobenzene
Concen: 40.592 ng
RT: 8.116 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

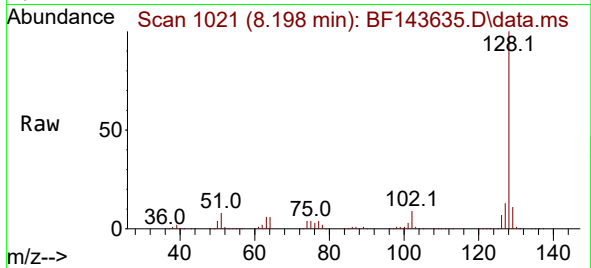
Tgt Ion:180 Resp: 252272
Ion Ratio Lower Upper
180 100
182 94.6 75.2 112.8
145 29.3 23.6 35.4





#31
Naphthalene
Concen: 40.082 ng
RT: 8.198 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

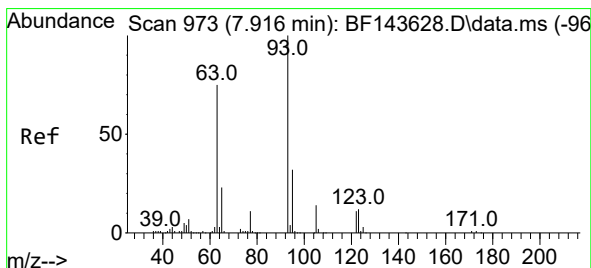
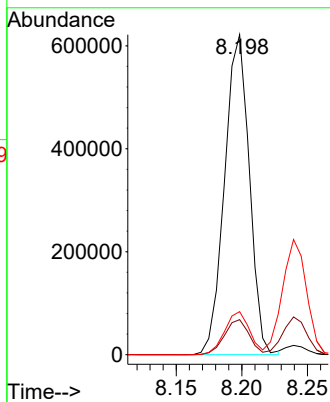
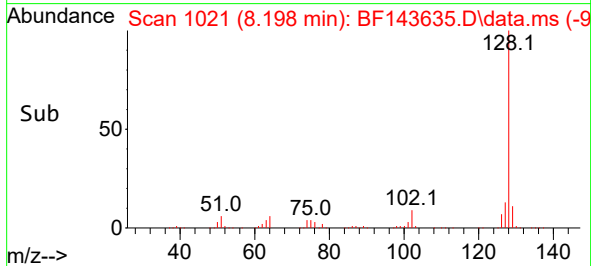
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 816198
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.6 16.0

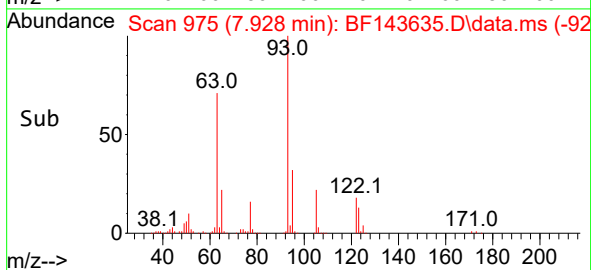
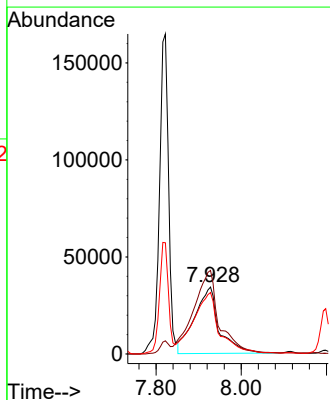
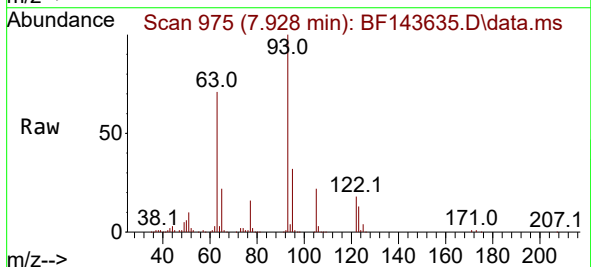
Manual Integrations
APPROVED

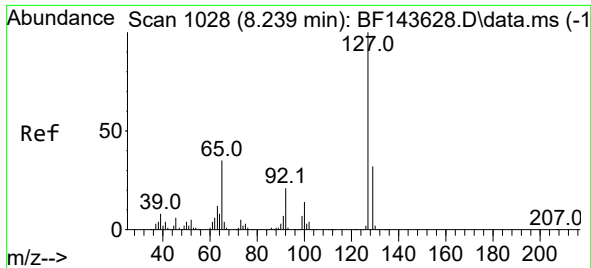
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#32
Benzoic acid
Concen: 40.507 ng
RT: 7.928 min Scan# 975
Delta R.T. 0.012 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Tgt Ion:122 Resp: 138223
Ion Ratio Lower Upper
122 100
105 124.9 105.9 145.9
77 91.9 78.6 118.6





#33
4-Chloroaniline
Concen: 41.094 ng
RT: 8.239 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

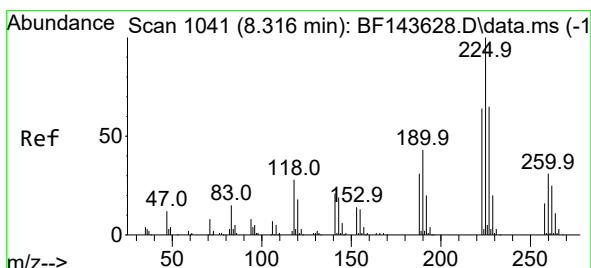
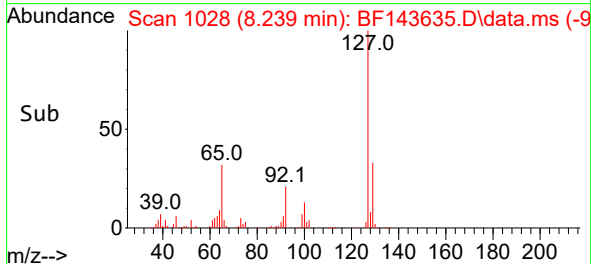
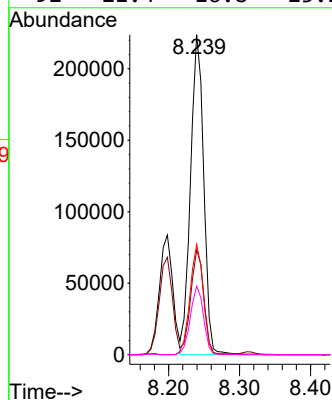
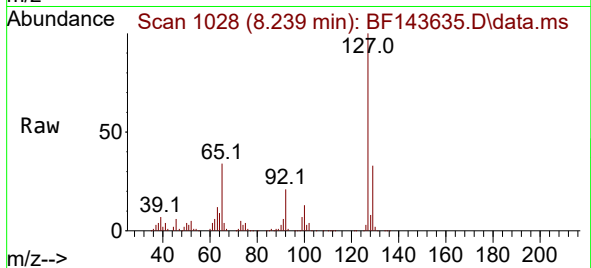
Tgt Ion:127 Resp: 28975
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.2
65 34.4 27.6 41.4
92 21.4 16.8 25.2

Manual Integrations

APPROVED

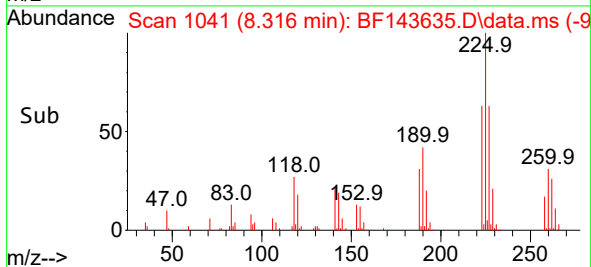
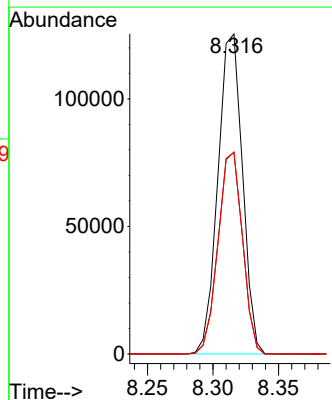
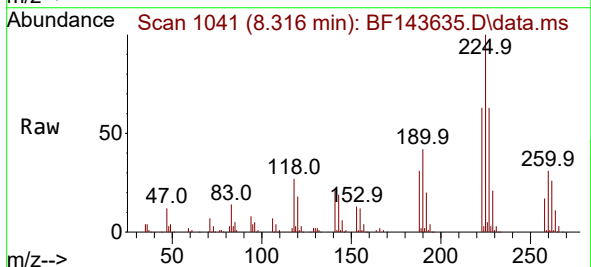
Reviewed By :Rahul Chavli 09/05/2025

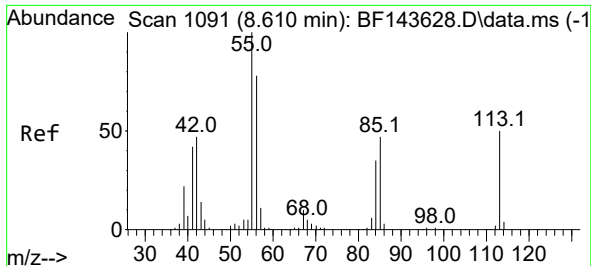
Supervised By :Jagrut Upadhyay 09/05/2025



#34
Hexachlorobutadiene
Concen: 40.408 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Tgt Ion:225 Resp: 163351
Ion Ratio Lower Upper
225 100
223 63.0 51.3 76.9
227 63.1 51.7 77.5





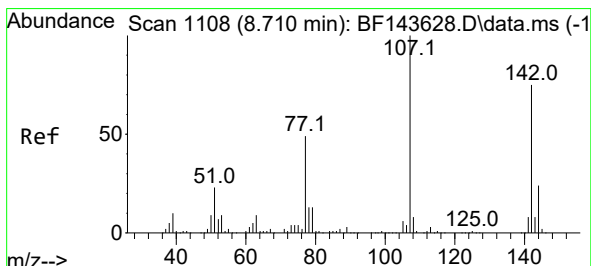
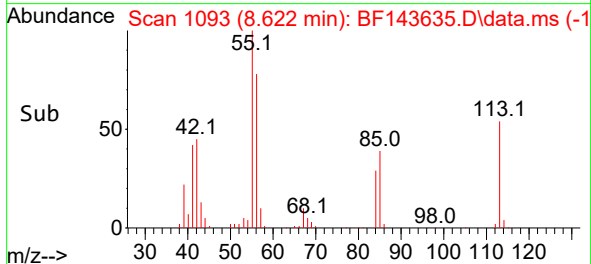
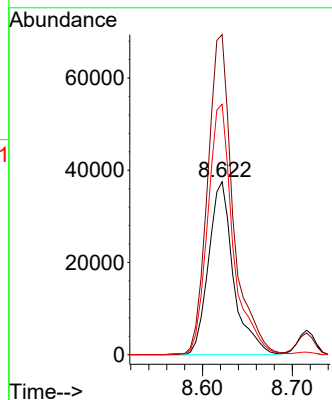
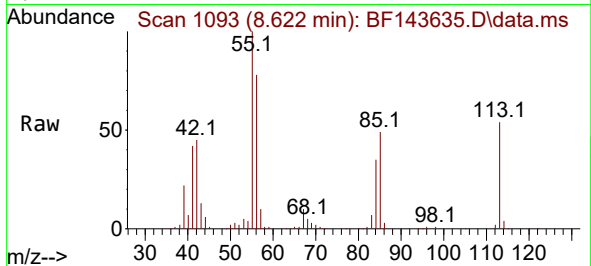
#35
Caprolactam
Concen: 47.360 ng
RT: 8.622 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 7237
Ion Ratio Lower Upper
113 100
55 184.9 180.5 220.5
56 144.7 134.8 174.8

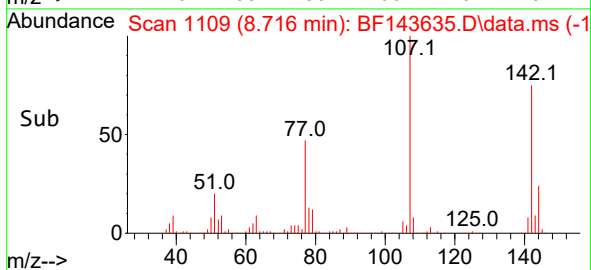
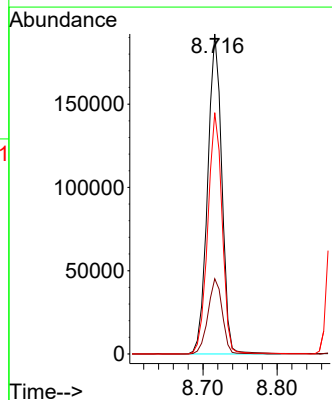
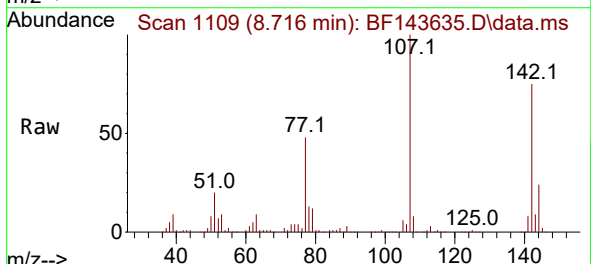
Manual Integrations
APPROVED

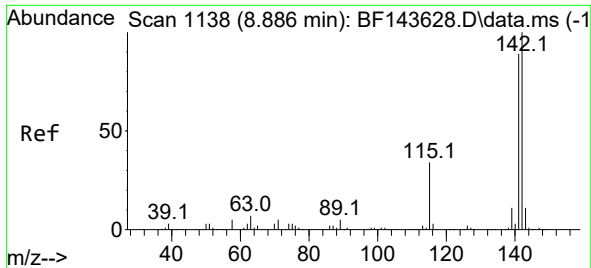
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#36
4-Chloro-3-methylphenol
Concen: 42.832 ng
RT: 8.716 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Tgt Ion:107 Resp: 255773
Ion Ratio Lower Upper
107 100
144 23.5 19.0 28.6
142 75.4 60.3 90.5





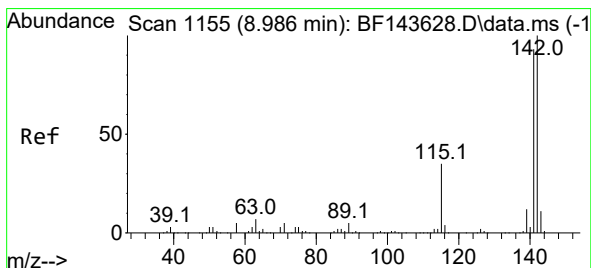
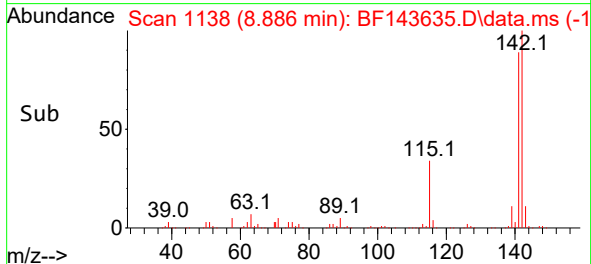
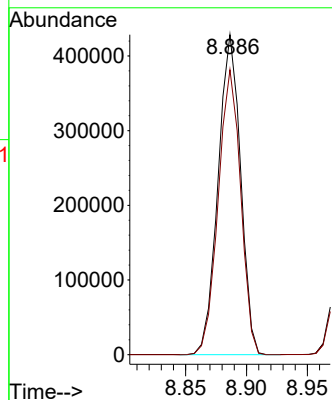
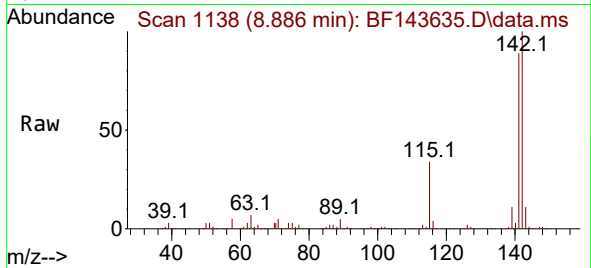
#37
2-Methylnaphthalene
Concen: 39.962 ng
RT: 8.886 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 550439
Ion Ratio Lower Upper
142 100
141 89.1 70.8 106.2

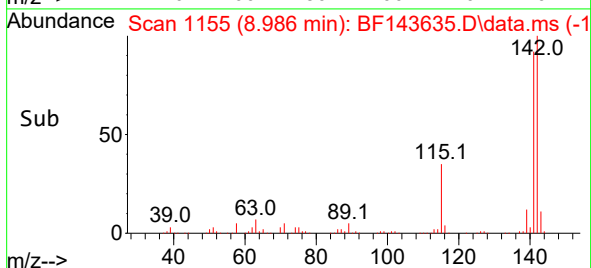
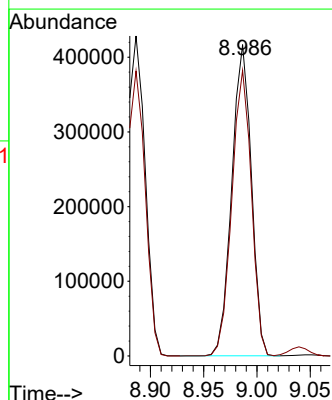
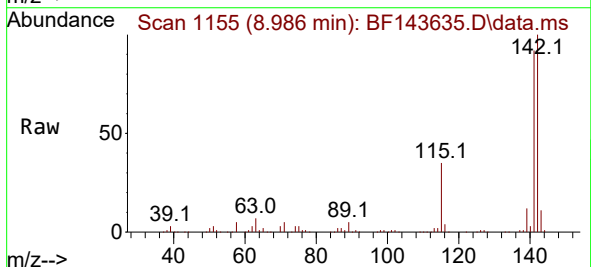
Manual Integrations
APPROVED

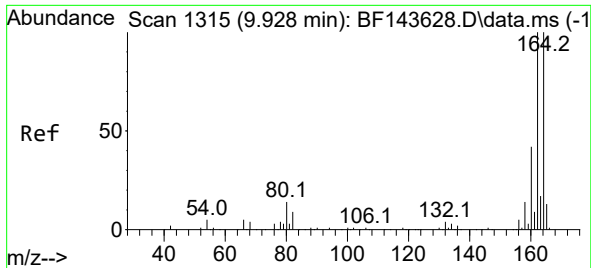
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#38
1-Methylnaphthalene
Concen: 40.449 ng
RT: 8.986 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Tgt Ion:142 Resp: 532672
Ion Ratio Lower Upper
142 100
141 91.7 74.5 111.7





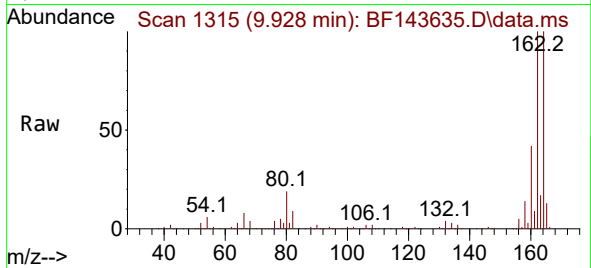
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



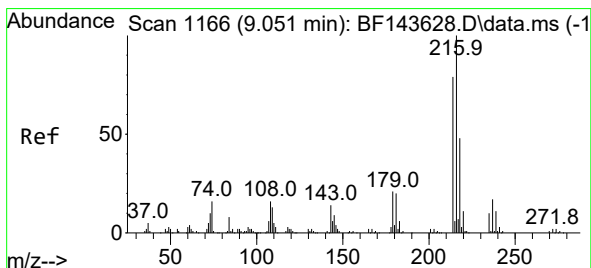
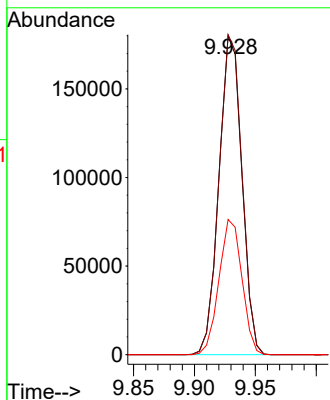
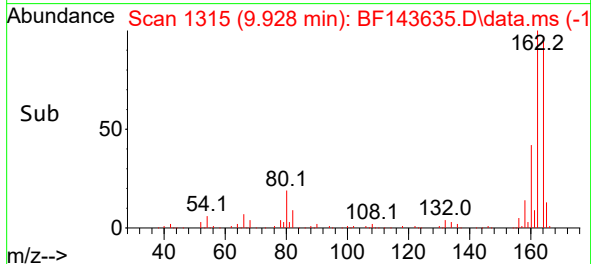
Tgt Ion:164 Resp: 235860
Ion Ratio Lower Upper
164 100
162 100.4 80.3 120.5
160 42.4 34.0 51.0

Manual Integrations

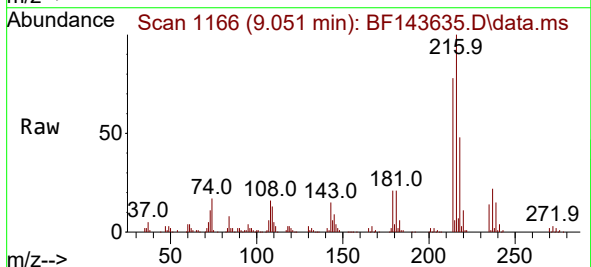
APPROVED

Reviewed By :Rahul Chavli 09/05/2025

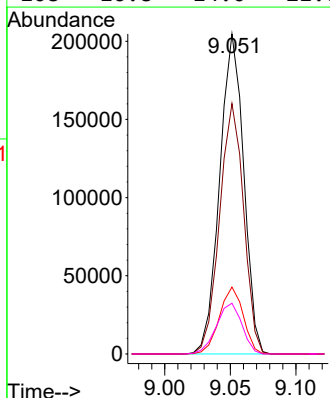
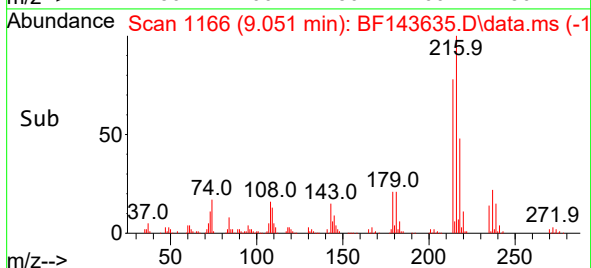
Supervised By :Jagrut Upadhyay 09/05/2025

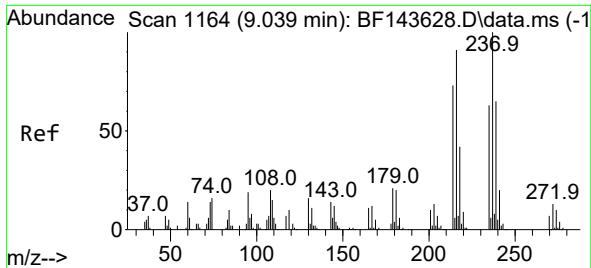


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.995 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



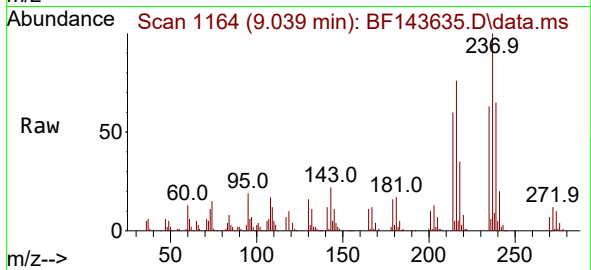
Tgt Ion:216 Resp: 260703
Ion Ratio Lower Upper
216 100
214 78.1 63.3 94.9
179 20.7 17.2 25.8
108 16.8 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 41.648 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

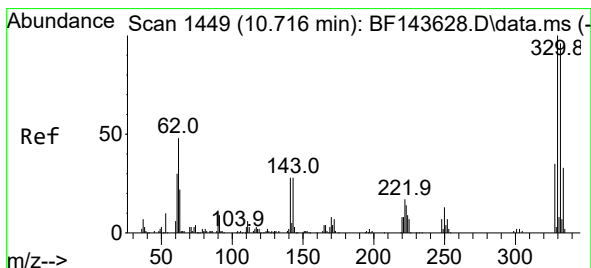
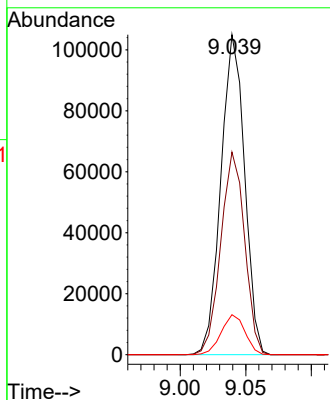
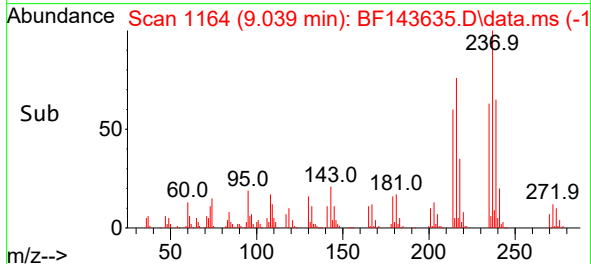
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



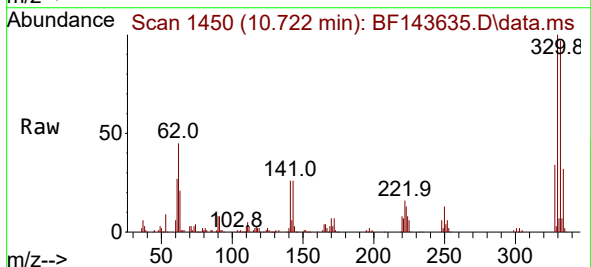
Tgt Ion: 237 Resp: 13183
Ion Ratio Lower Upper
237 100
235 63.3 43.0 83.0
272 12.5 0.0 32.9

Manual Integrations
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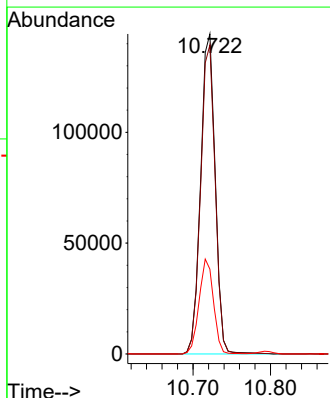
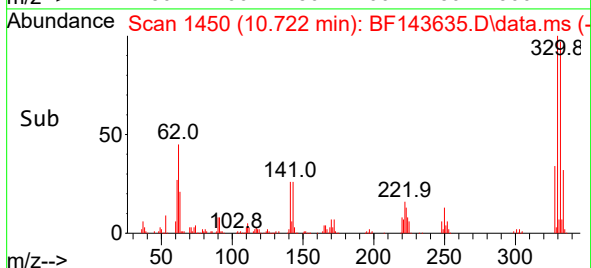
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

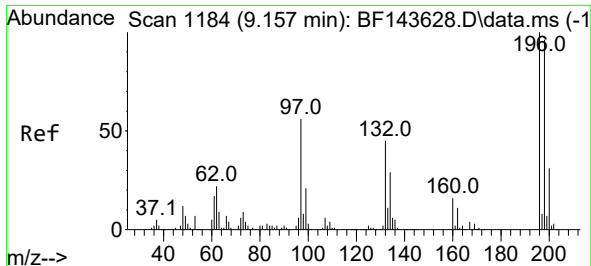


#42
2,4,6-Tribromophenol
Concen: 95.450 ng
RT: 10.722 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



Tgt Ion: 330 Resp: 188259
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 29.4 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 47.609 ng

RT: 9.157 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF143635.D

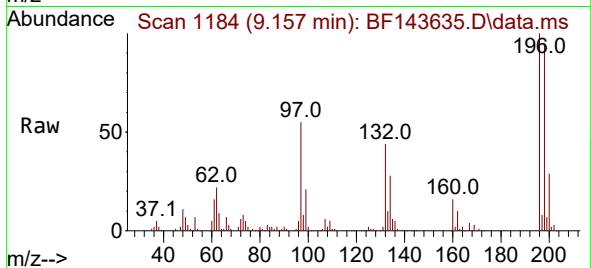
Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 19120

Ion Ratio Lower Upper

196 100

198 94.7 77.1 115.7

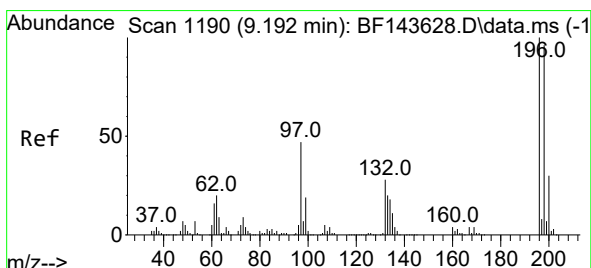
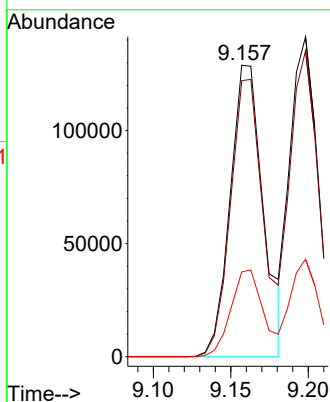
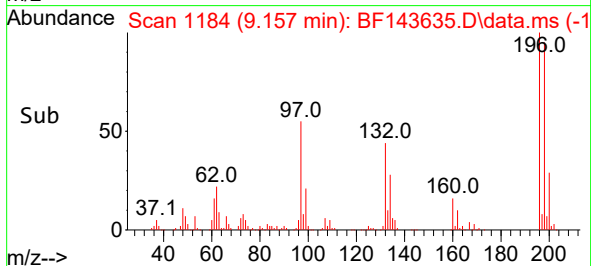
200 29.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#44

2,4,5-Trichlorophenol

Concen: 42.935 ng

RT: 9.198 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF143635.D

Acq: 04 Sep 2025 10:50

Tgt Ion:196 Resp: 178012

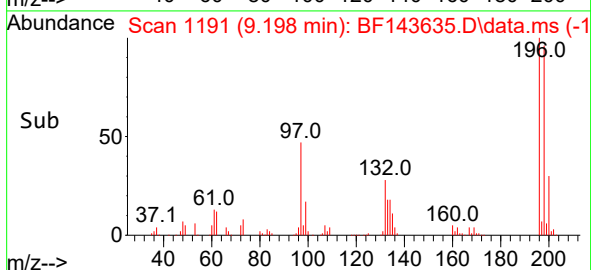
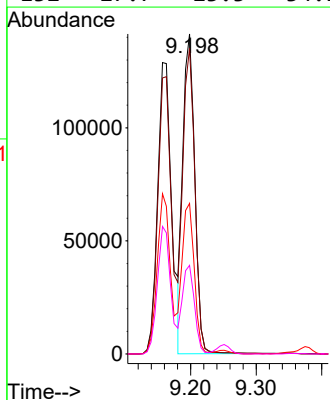
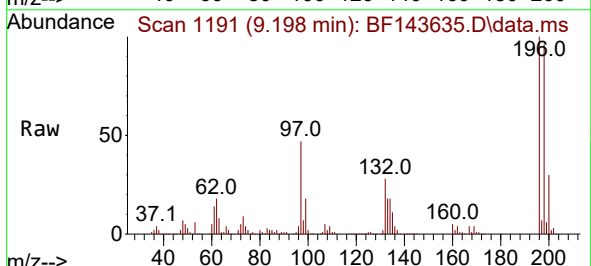
Ion Ratio Lower Upper

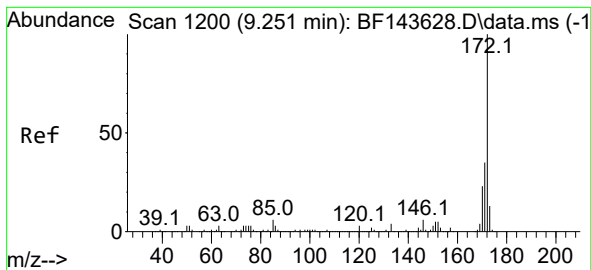
196 100

198 95.6 76.6 115.0

97 47.1 38.2 57.2

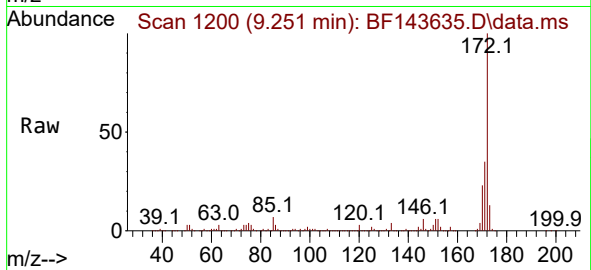
132 27.7 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 78.787 ng
RT: 9.251 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

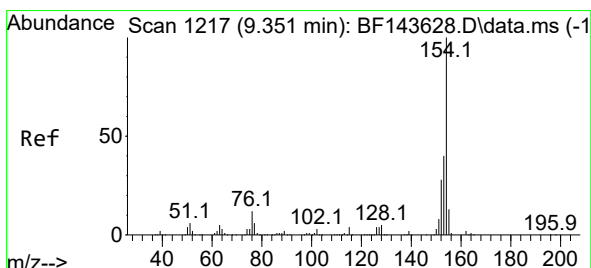
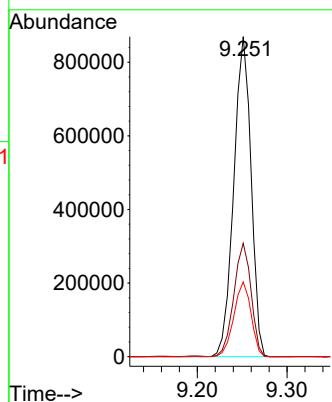
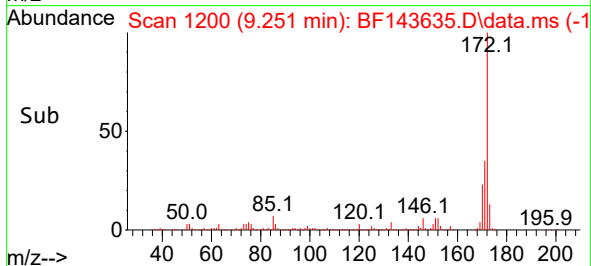
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



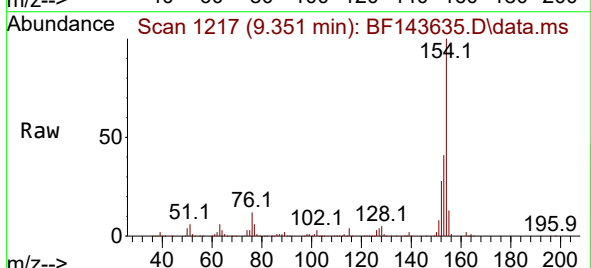
Tgt Ion:172 Resp: 1163119
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.4 18.6 28.0

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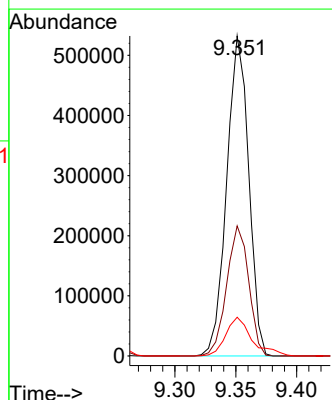
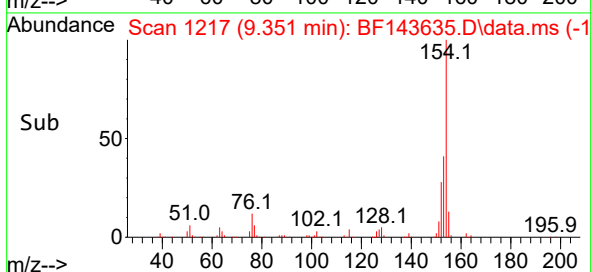
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

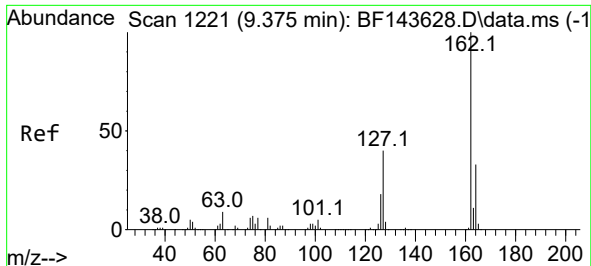


#46
1,1'-Biphenyl
Concen: 39.864 ng
RT: 9.351 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



Tgt Ion:154 Resp: 668703
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 12.1 0.0 31.9





#47

2-Chloronaphthalene

Concen: 40.848 ng

RT: 9.375 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF143635.D

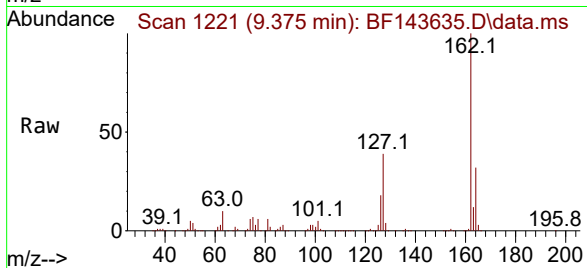
Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



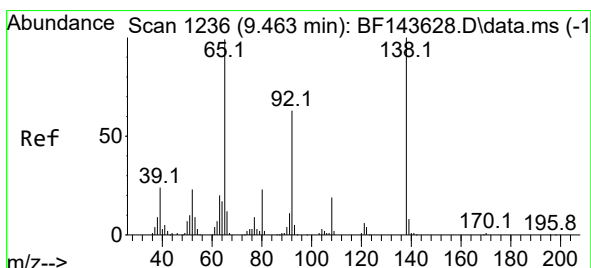
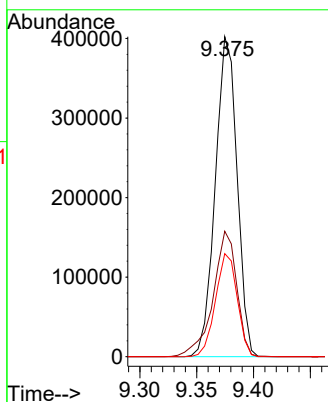
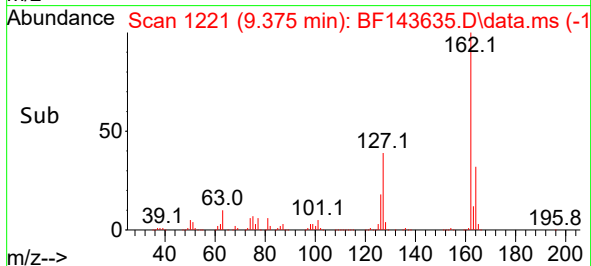
Tgt Ion:	162	Resp:	536229
Ion Ratio	Lower	Upper	
162	100		
127	39.2	31.9	47.9
164	32.2	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#48

2-Nitroaniline

Concen: 43.035 ng

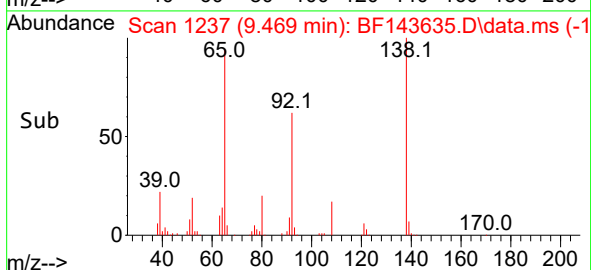
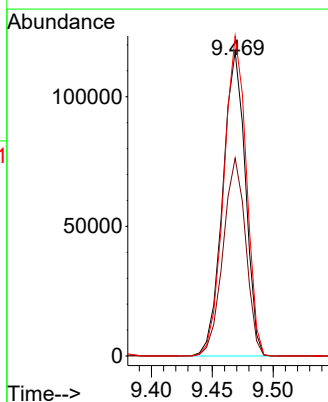
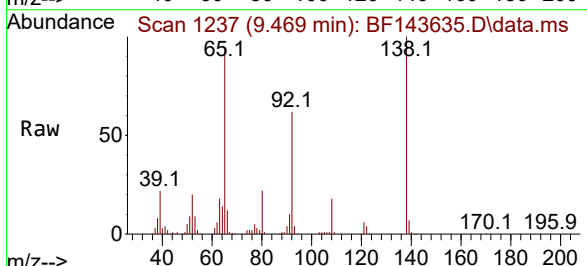
RT: 9.469 min Scan# 1237

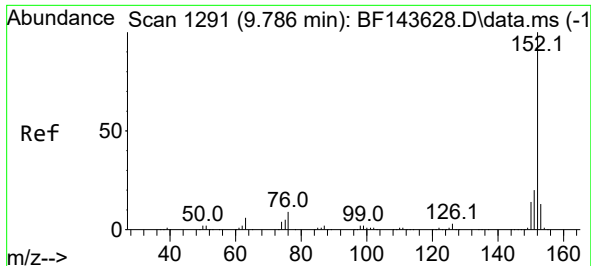
Delta R.T. 0.006 min

Lab File: BF143635.D

Acq: 04 Sep 2025 10:50

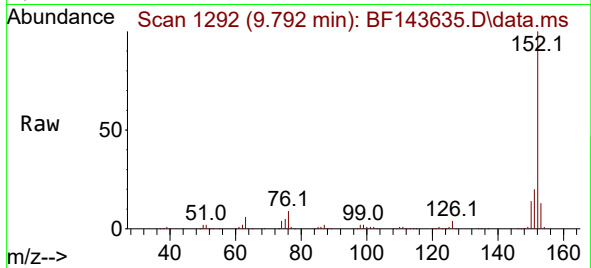
Tgt Ion:	65	Resp:	152002
Ion Ratio	Lower	Upper	
65	100		
92	65.0	50.9	76.3
138	105.1	80.6	120.8





#49
Acenaphthylene
Concen: 40.214 ng
RT: 9.792 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

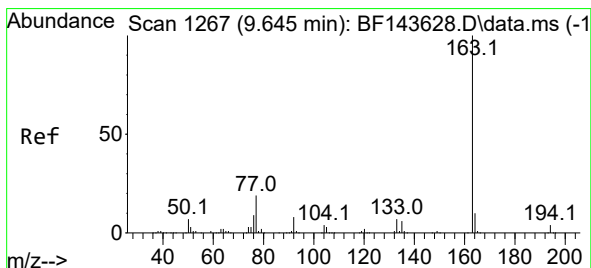
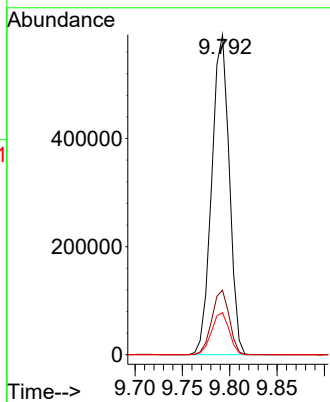
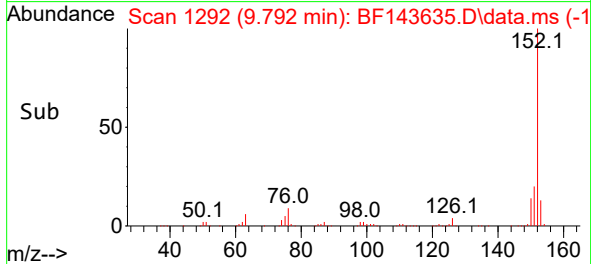
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



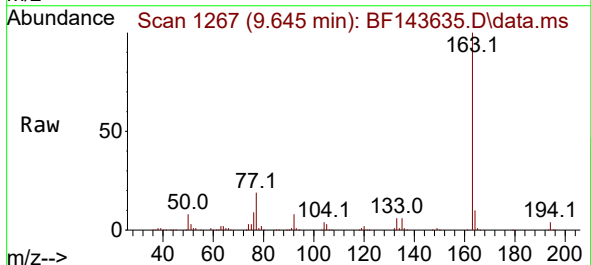
Tgt Ion:152 Resp: 760795
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.1 10.6 15.8

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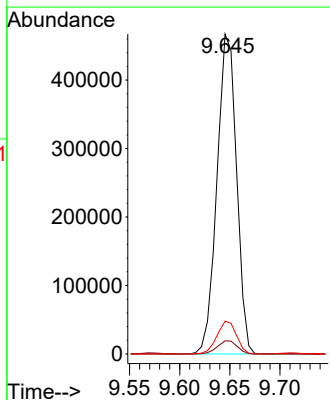
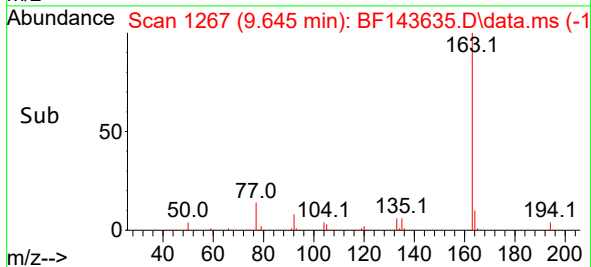
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

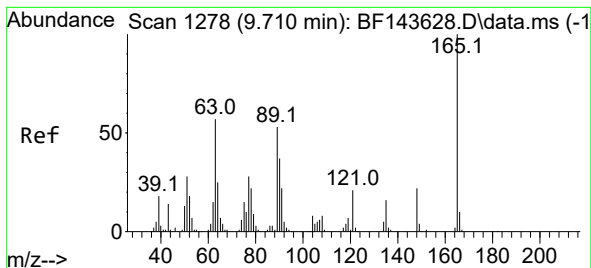


#50
Dimethylphthalate
Concen: 42.404 ng
RT: 9.645 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



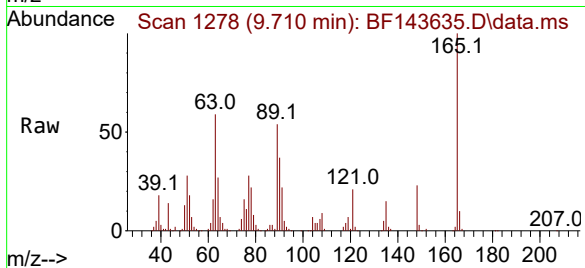
Tgt Ion:163 Resp: 633294
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 43.648 ng
RT: 9.710 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

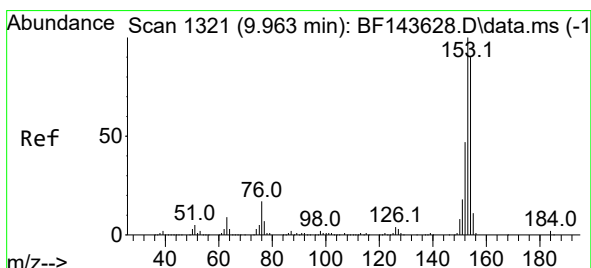
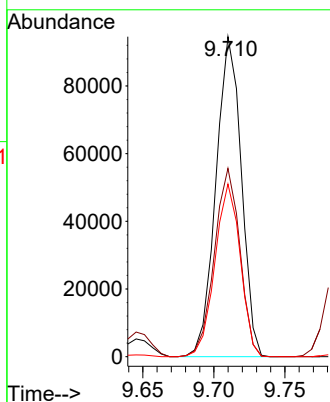
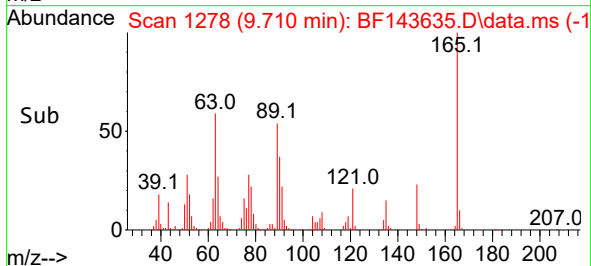
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 117530
Ion Ratio Lower Upper
165 100
63 58.8 45.4 68.0
89 54.0 42.1 63.1

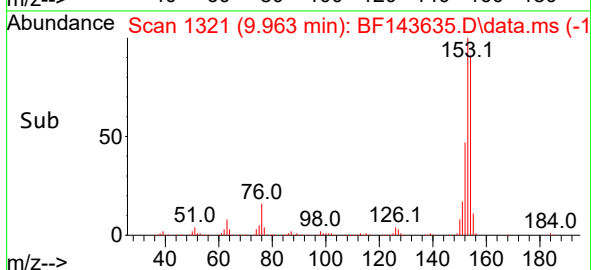
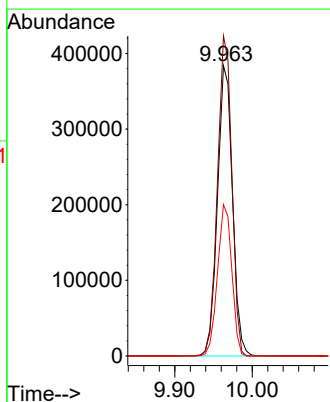
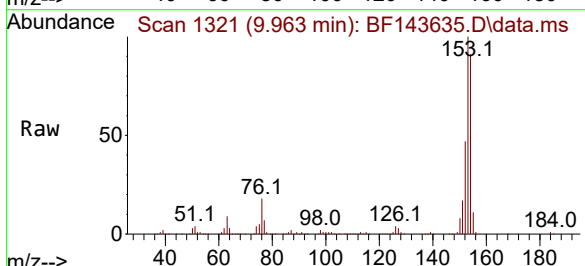
Manual Integrations
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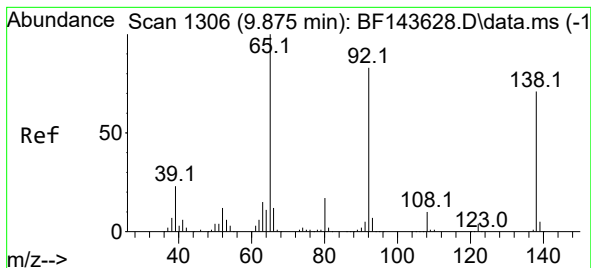
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#52
Acenaphthene
Concen: 40.963 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Tgt Ion:154 Resp: 518396
Ion Ratio Lower Upper
154 100
153 110.3 88.6 132.8
152 52.1 41.8 62.8





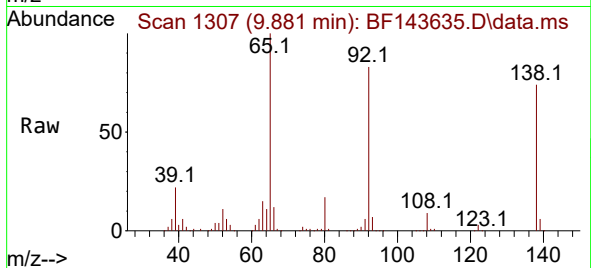
#53
3-Nitroaniline
Concen: 44.412 ng
RT: 9.881 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



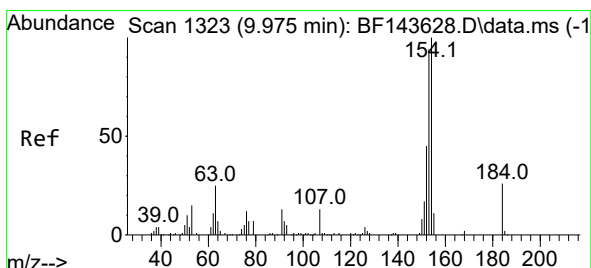
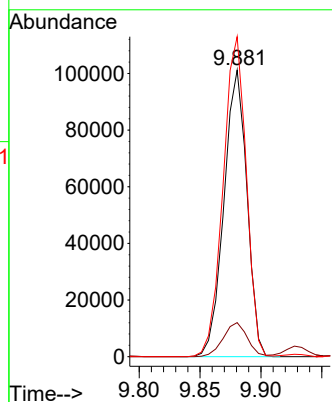
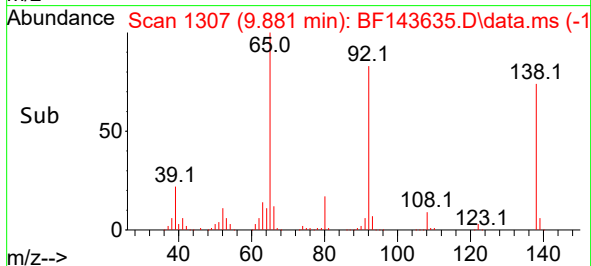
Tgt Ion:138 Resp: 132974
Ion Ratio Lower Upper
138 100
108 11.9 10.7 16.1
92 111.7 93.4 140.2

Manual Integrations

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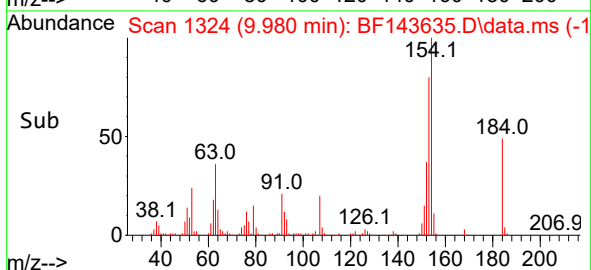
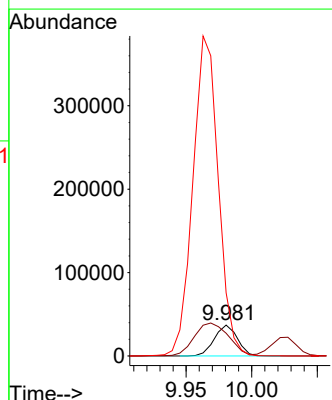
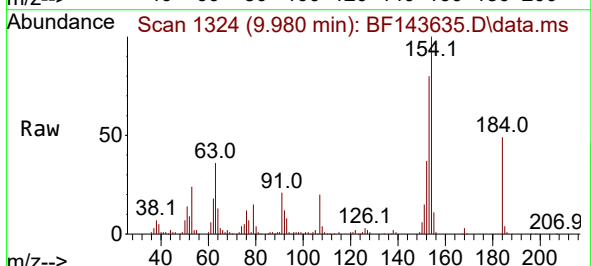
Reviewed By :Rahul Chavli 09/05/2025

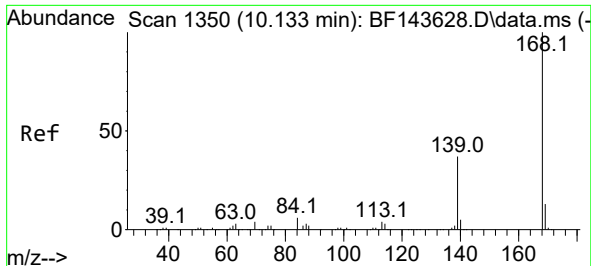
Supervised By :Jagrut Upadhyay 09/05/2025



#54
2,4-Dinitrophenol
Concen: 46.466 ng
RT: 9.980 min Scan# 1324
Delta R.T. 0.005 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

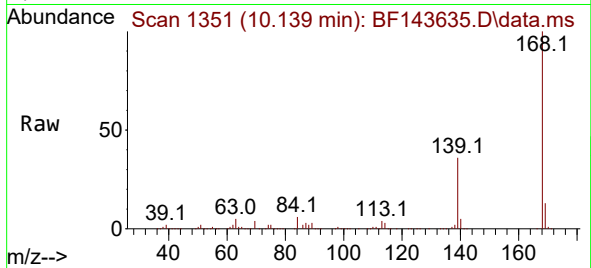
Tgt Ion:184 Resp: 45001
Ion Ratio Lower Upper
184 100
63 73.8 81.8 122.8#
154 204.8 348.3 522.5#





#55
Dibenzenofuran
Concen: 40.450 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

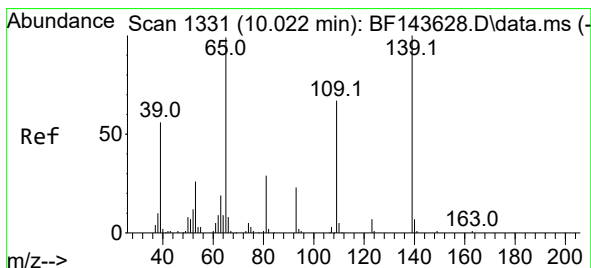
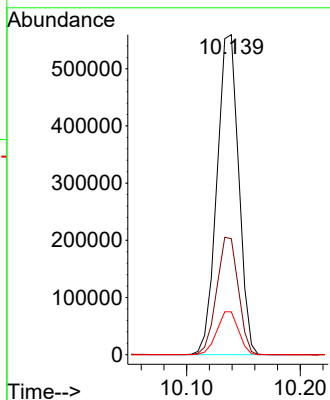
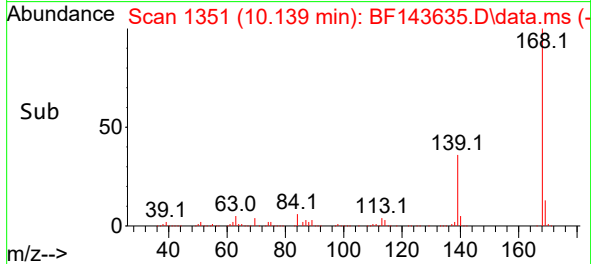
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



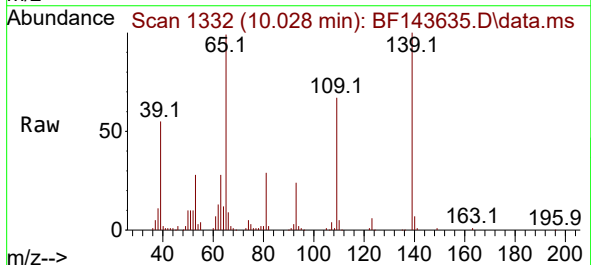
Tgt Ion:168 Resp: 74370
Ion Ratio Lower Upper
168 100
139 36.2 29.8 44.8
169 13.4 10.6 16.0

Manual Integrations
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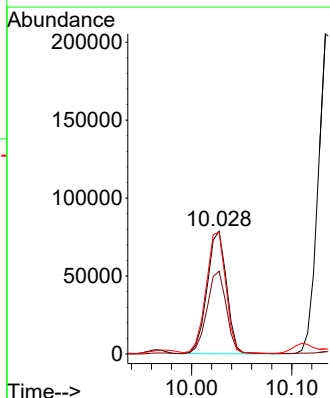
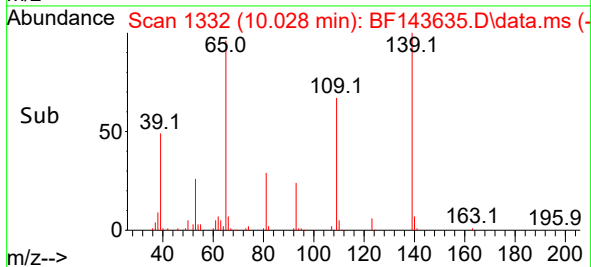
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

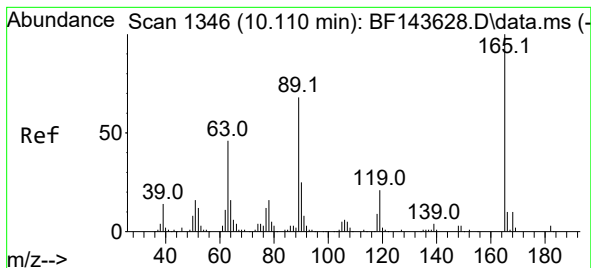


#56
4-Nitrophenol
Concen: 47.975 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



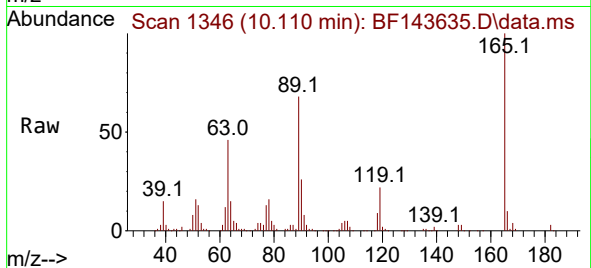
Tgt Ion:139 Resp: 106235
Ion Ratio Lower Upper
139 100
109 67.5 47.6 87.6
65 99.2 80.5 120.5





#57
2,4-Dinitrotoluene
Concen: 44.442 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

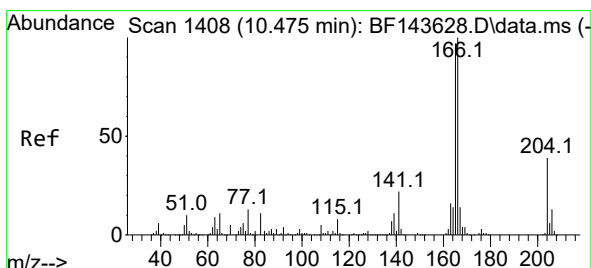
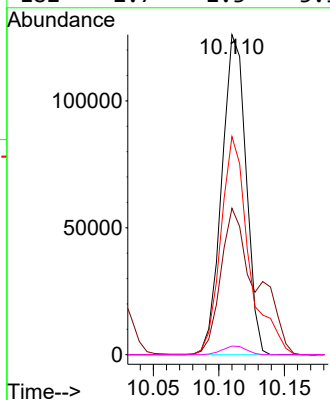
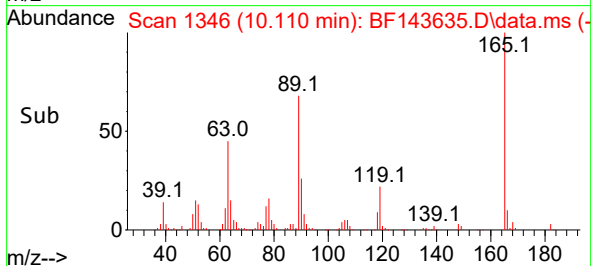
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



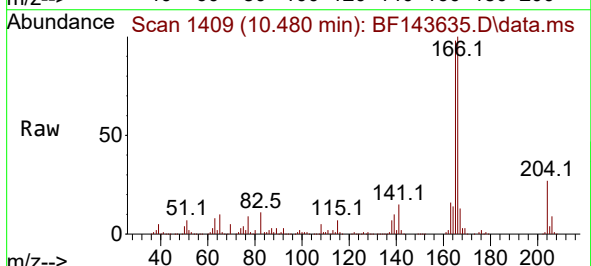
Tgt Ion:165 Resp: 162249
Ion Ratio Lower Upper
165 100
63 45.7 37.0 55.6
89 68.1 54.1 81.1
182 2.7 2.3 3.5

Manual Integrations
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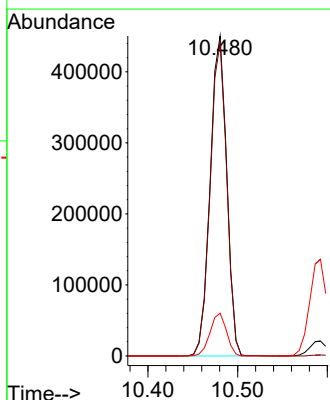
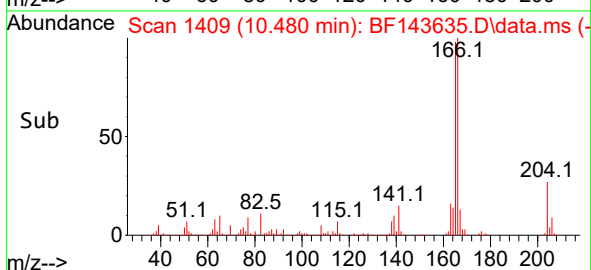
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

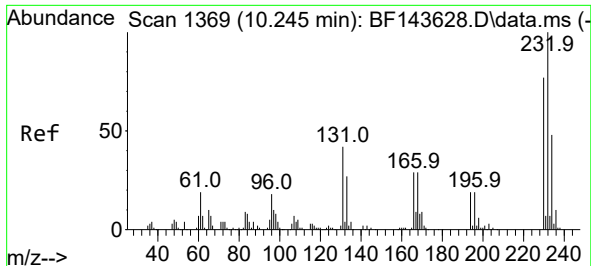


#58
Fluorene
Concen: 40.598 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



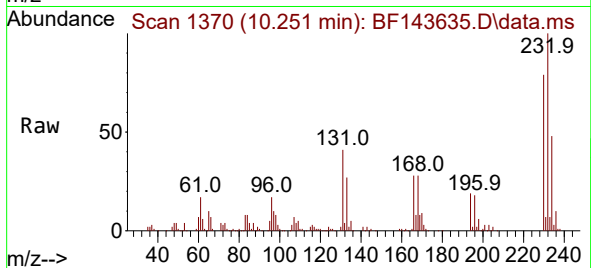
Tgt Ion:166 Resp: 577351
Ion Ratio Lower Upper
166 100
165 97.9 77.6 116.4
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.545 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

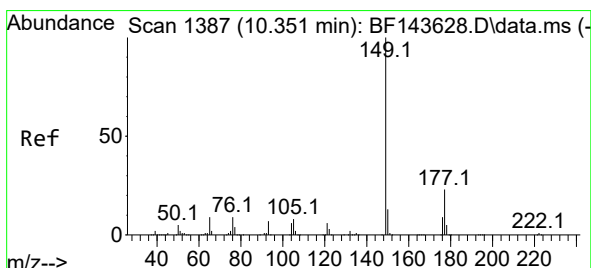
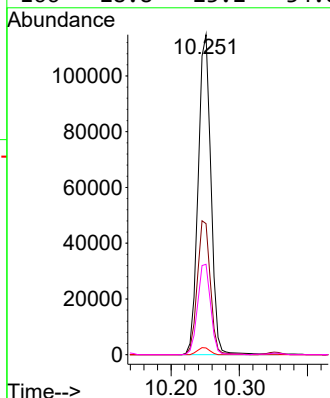
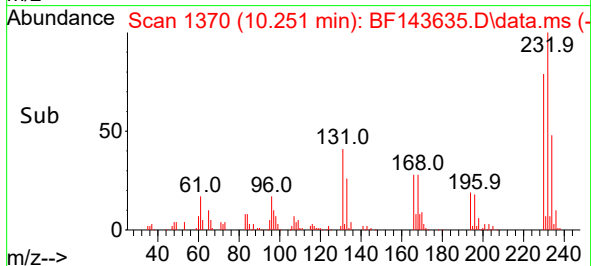
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



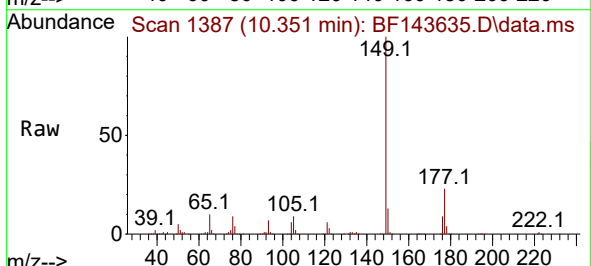
Tgt Ion:232 Resp: 14970
Ion Ratio Lower Upper
232 100
131 42.6 33.7 50.5
130 2.1 1.5 2.3
166 28.8 23.2 34.8

Manual Integrations
APPROVED

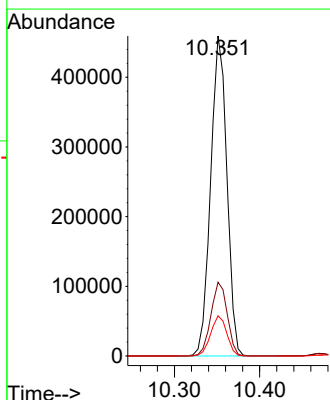
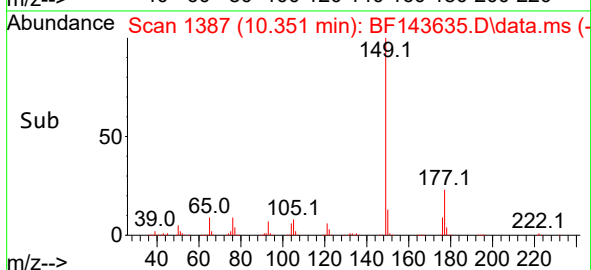
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

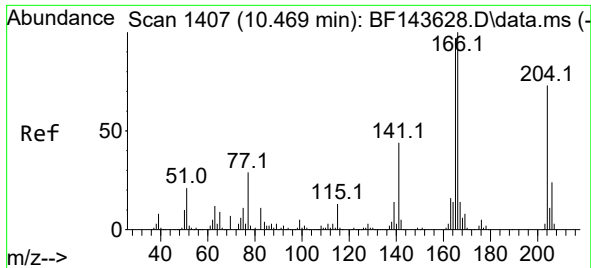


#60
Diethylphthalate
Concen: 42.827 ng
RT: 10.351 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



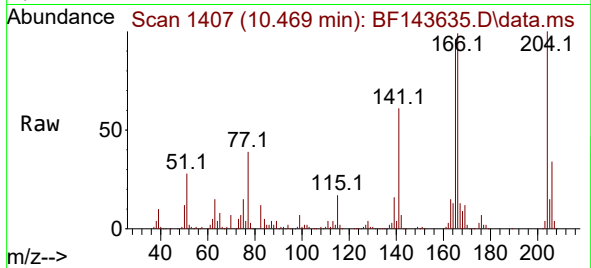
Tgt Ion:149 Resp: 607225
Ion Ratio Lower Upper
149 100
177 23.1 18.6 28.0
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.935 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

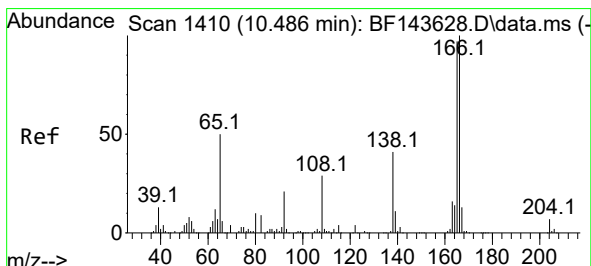
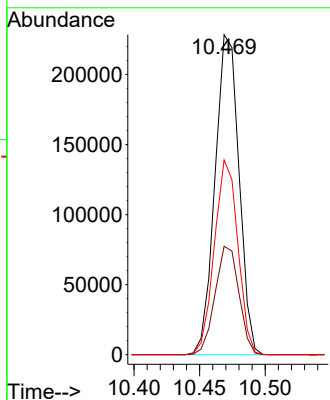
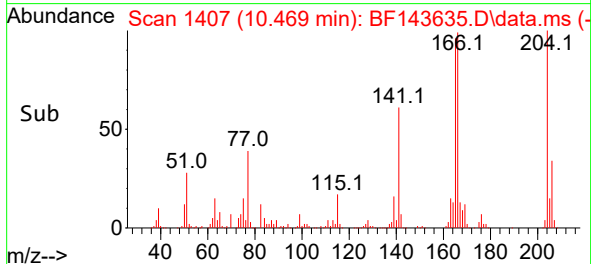
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



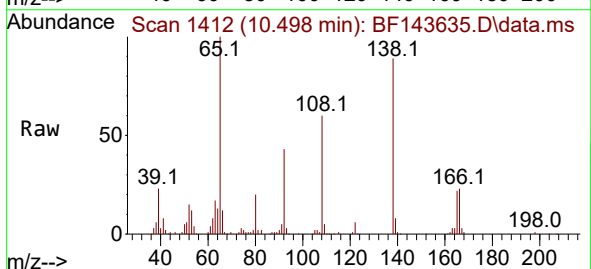
Tgt Ion:204 Resp: 290489
Ion Ratio Lower Upper
204 100
206 33.9 26.6 40.0
141 60.9 47.8 71.6

Manual Integrations
APPROVED

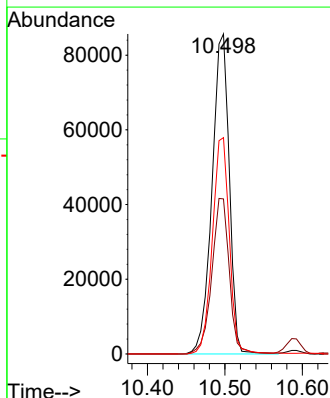
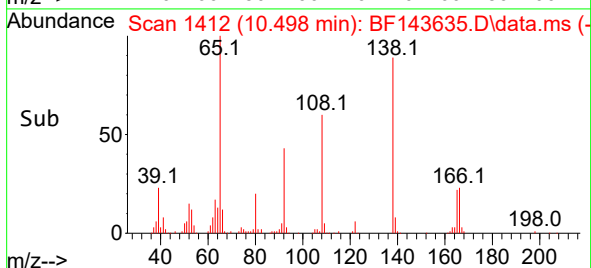
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

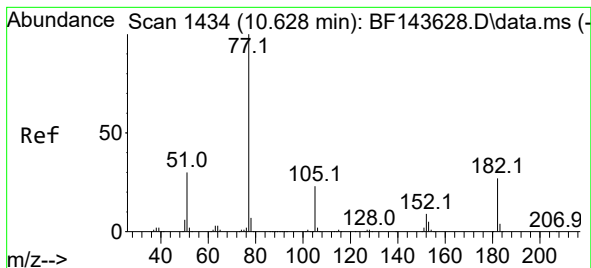


#62
4-Nitroaniline
Concen: 45.279 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



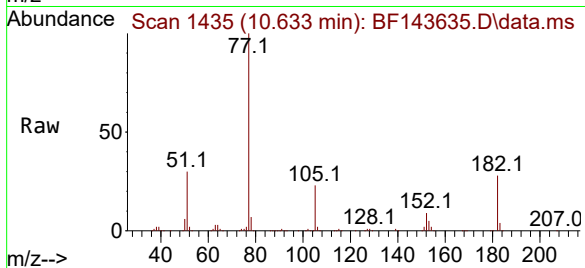
Tgt Ion:138 Resp: 132287
Ion Ratio Lower Upper
138 100
92 48.4 30.5 70.5
108 67.6 49.1 89.1





#63
Azobenzene
Concen: 40.961 ng
RT: 10.633 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

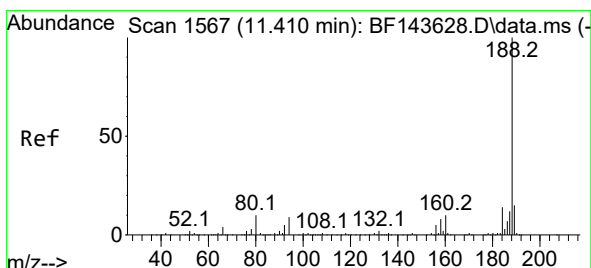
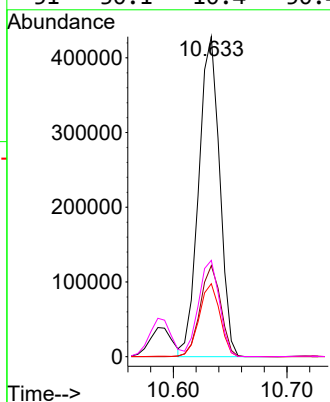
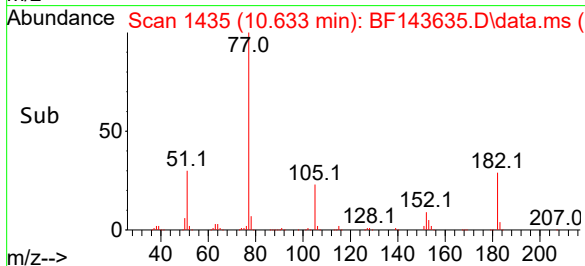
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



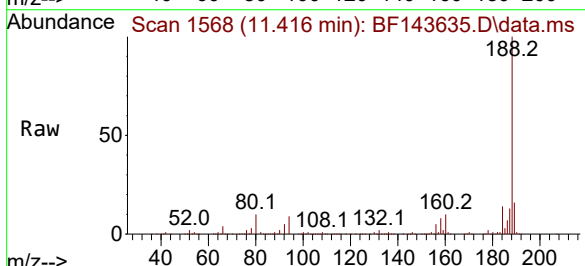
Tgt Ion: 77 Resp: 54743
Ion Ratio Lower Upper
77 100
182 28.5 6.8 46.8
105 22.8 2.8 42.8
51 30.1 10.4 50.4

Manual Integrations
APPROVED

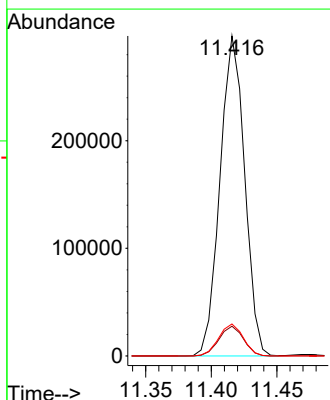
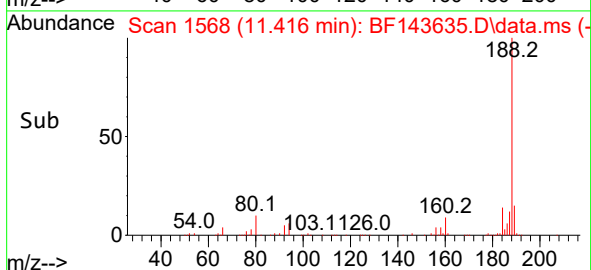
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

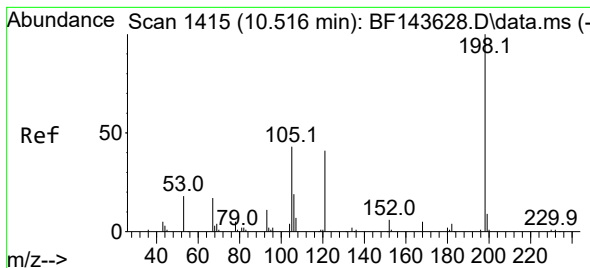


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



Tgt Ion:188 Resp: 388625
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.0 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 42.666 ng
RT: 10.522 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

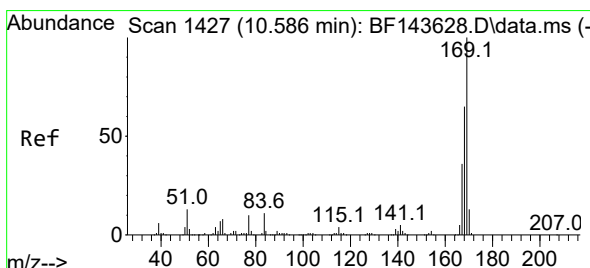
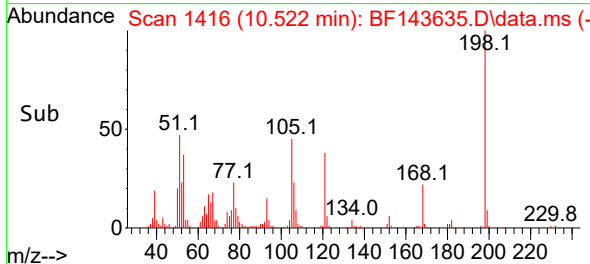
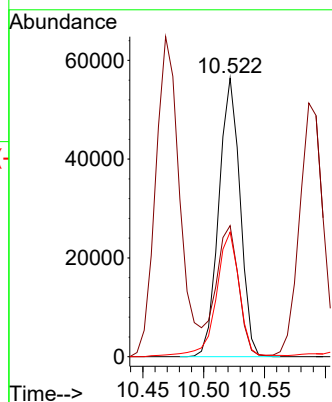
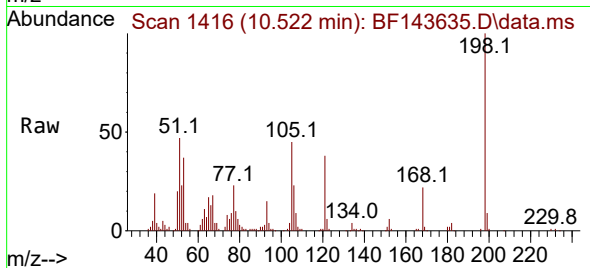
SSTDCCC040

Tgt Ion:198 Resp: 68400
Ion Ratio Lower Upper
198 100
51 47.0 30.7 70.7
105 44.7 26.0 66.0

Manual Integrations

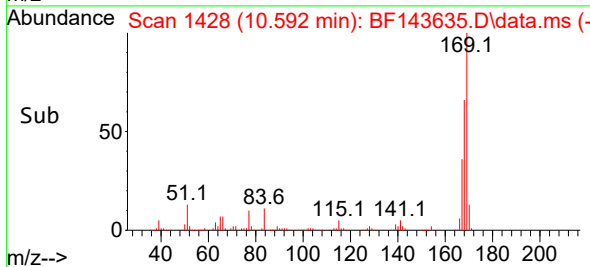
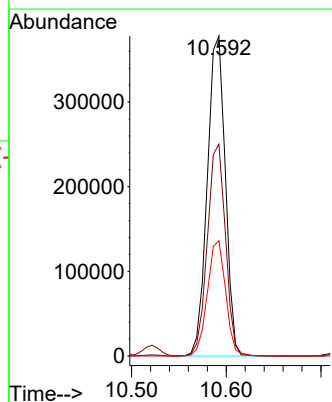
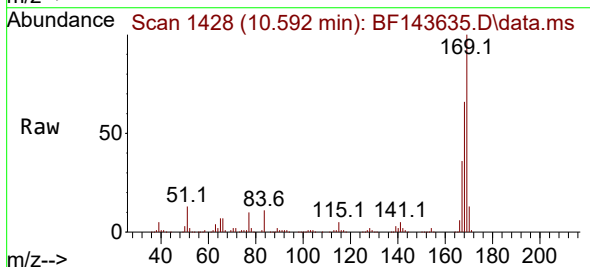
APPROVED

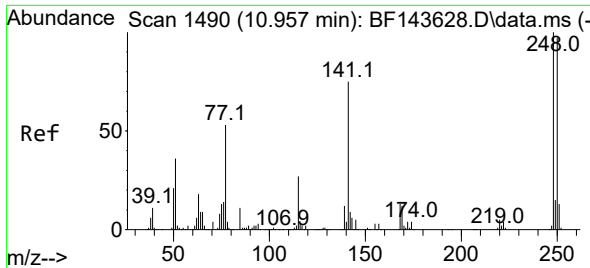
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#66
n-Nitrosodiphenylamine
Concen: 39.774 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

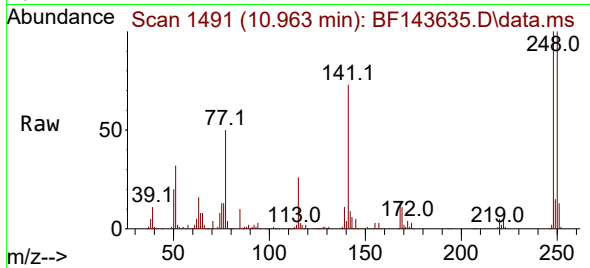
Tgt Ion:169 Resp: 498909
Ion Ratio Lower Upper
169 100
168 66.2 52.2 78.4
167 36.1 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 40.326 ng
RT: 10.963 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

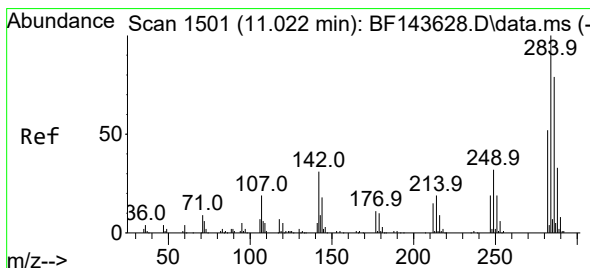
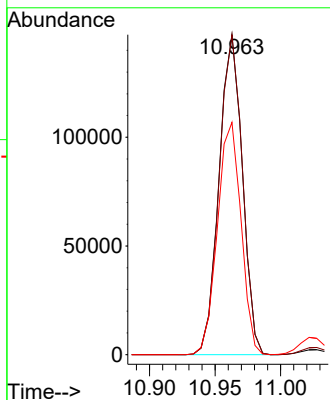
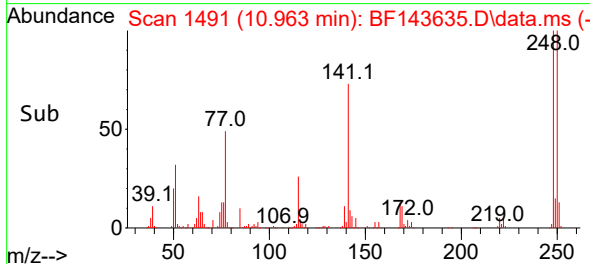
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



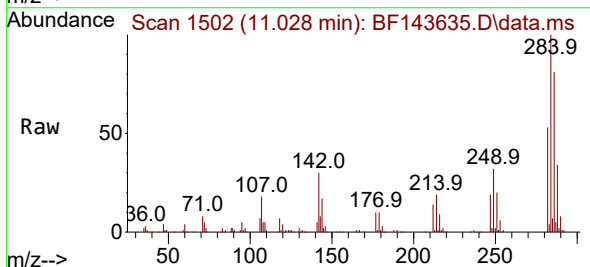
Tgt Ion:248 Resp: 181760
Ion Ratio Lower Upper
248 100
250 100.0 77.6 116.4
141 72.6 60.1 90.1

Manual Integrations
APPROVED

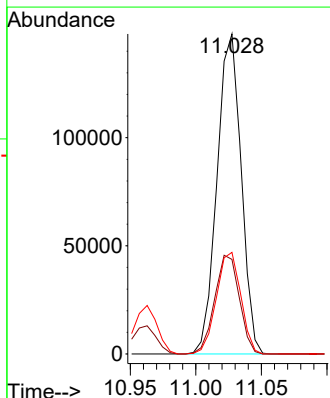
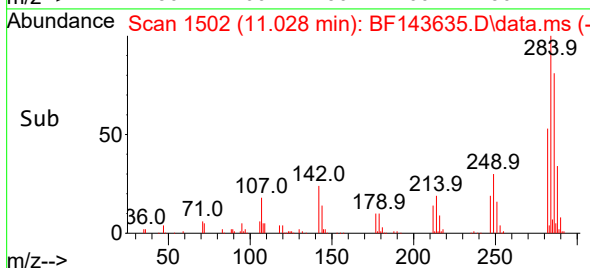
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

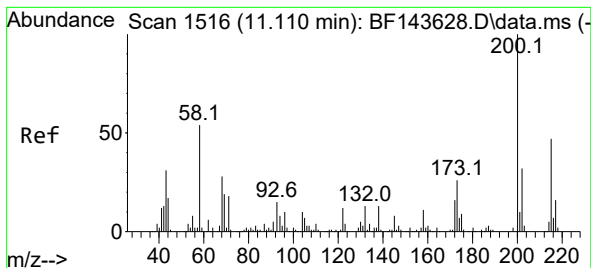


#68
Hexachlorobenzene
Concen: 39.967 ng
RT: 11.028 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



Tgt Ion:284 Resp: 189225
Ion Ratio Lower Upper
284 100
142 29.6 24.7 37.1
249 31.8 25.4 38.2





#69

Atrazine

Concen: 45.214 ng

RT: 11.116 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF143635.D

Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 169554

Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

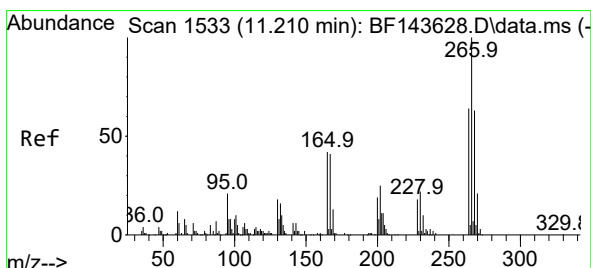
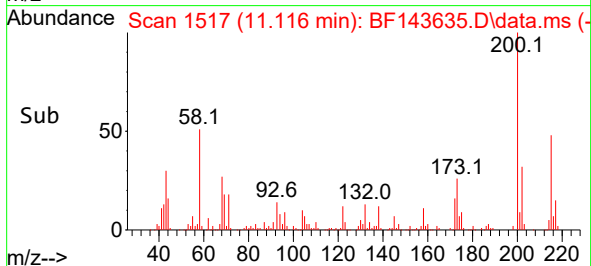
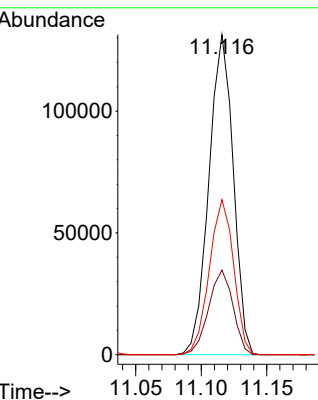
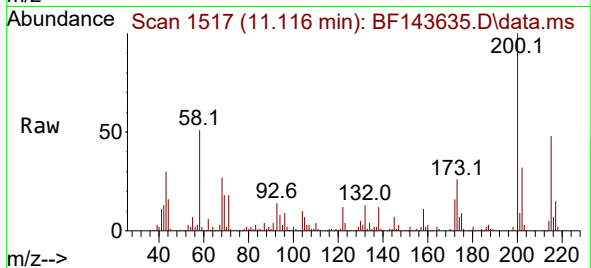
215 48.5 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#70

Pentachlorophenol

Concen: 46.042 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF143635.D

Acq: 04 Sep 2025 10:50

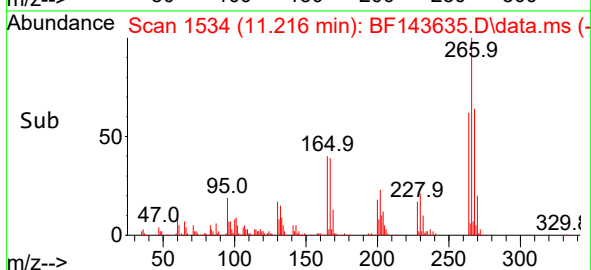
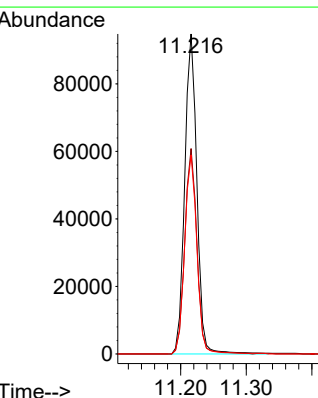
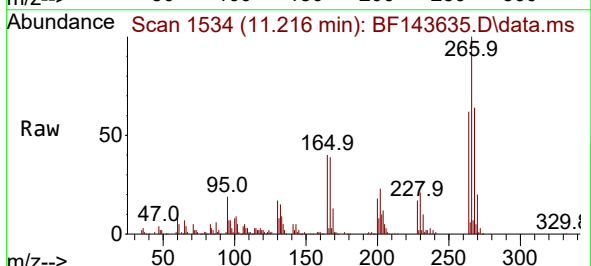
Tgt Ion:266 Resp: 122450

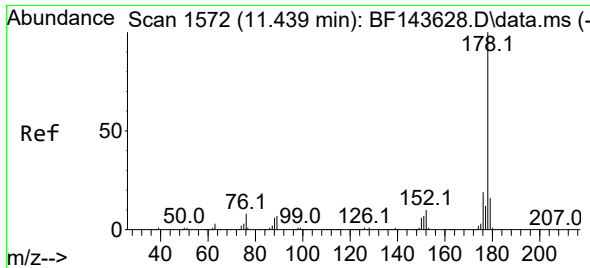
Ion Ratio Lower Upper

266 100

268 64.2 50.6 76.0

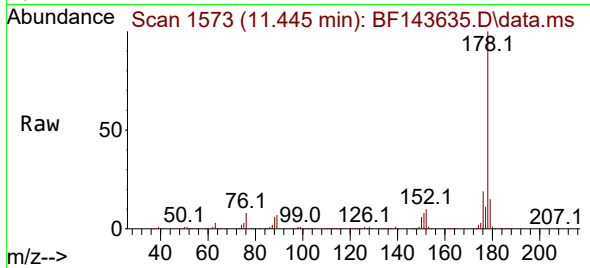
264 62.2 51.2 76.8





#71
Phenanthrene
Concen: 40.247 ng
RT: 11.445 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

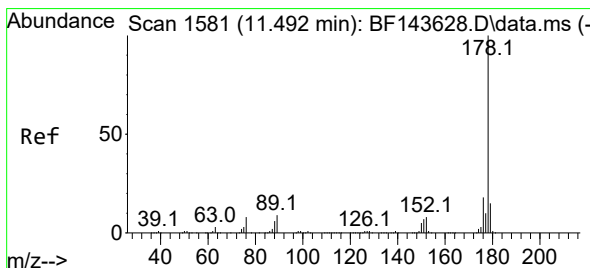
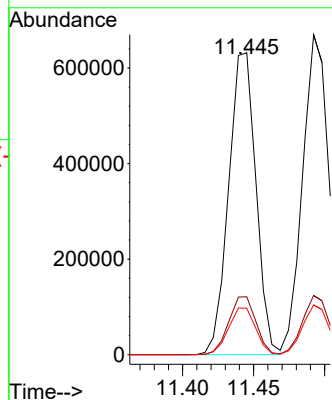
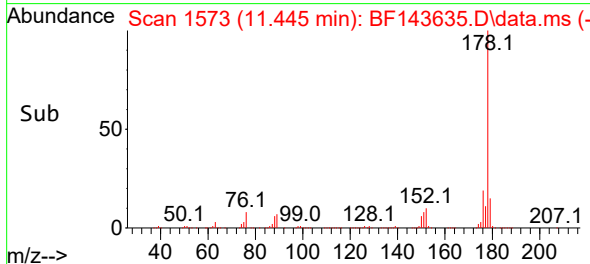
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



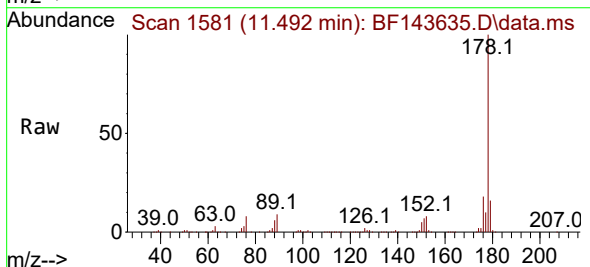
Tgt Ion:178 Resp: 845762
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.4 18.6

Manual Integrations
APPROVED

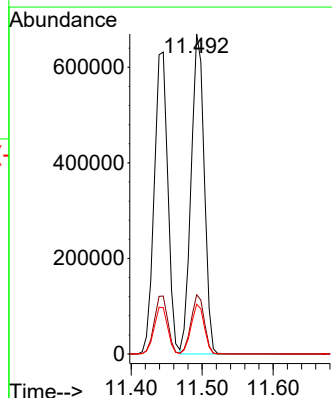
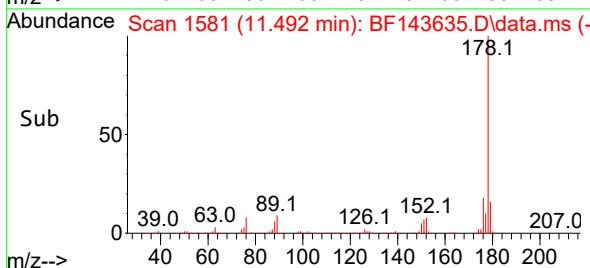
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

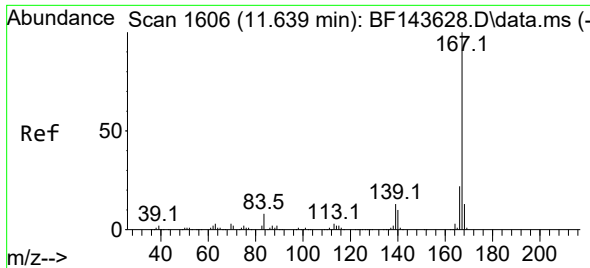


#72
Anthracene
Concen: 40.681 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



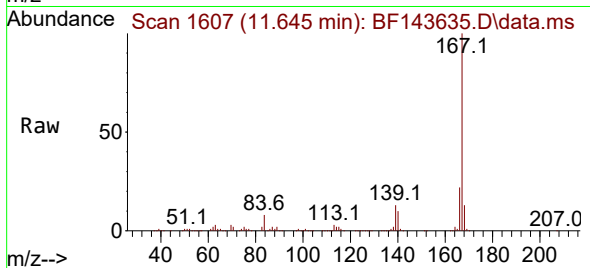
Tgt Ion:178 Resp: 857401
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 41.651 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: BF143635.D
 Acq: 04 Sep 2025 10:50

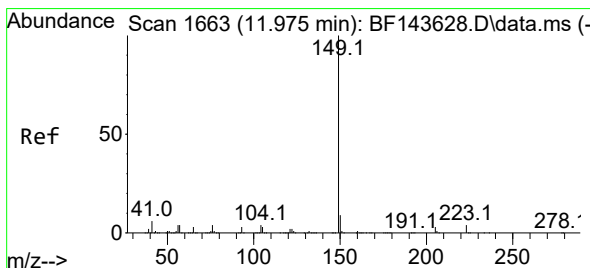
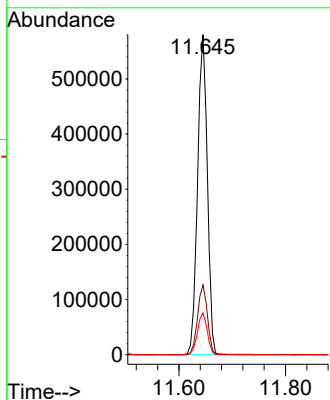
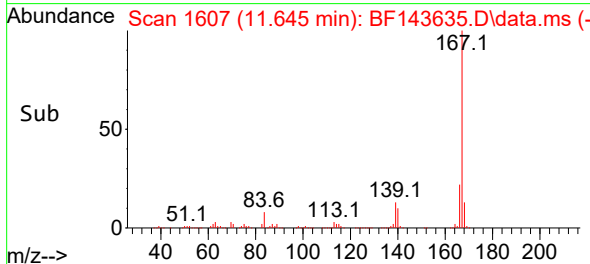
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



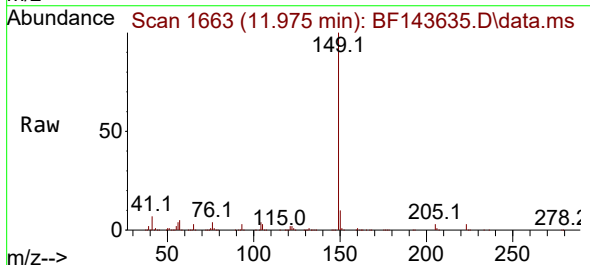
Tgt Ion:167 Resp: 73992
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.1 10.3 15.5

Manual Integrations
 APPROVED

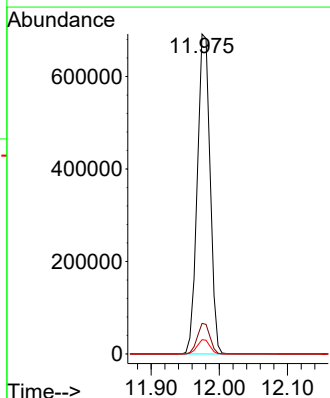
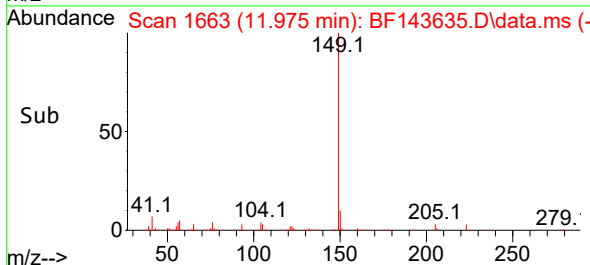
Reviewed By :Rahul Chavli 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025

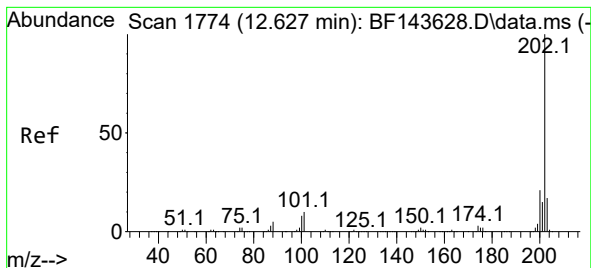


#74
 Di-n-butylphthalate
 Concen: 45.248 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143635.D
 Acq: 04 Sep 2025 10:50



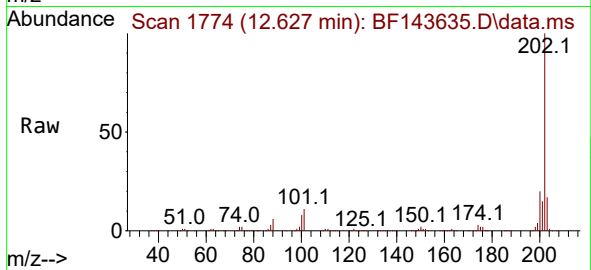
Tgt Ion:149 Resp: 902534
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 4.5 3.5 5.3





#75
Fluoranthene
Concen: 41.898 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

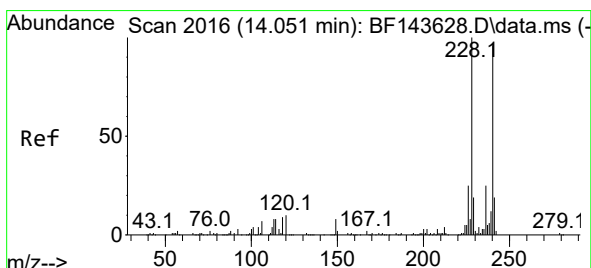
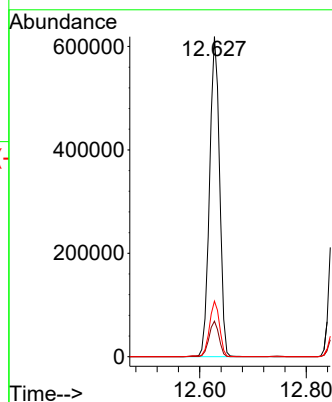
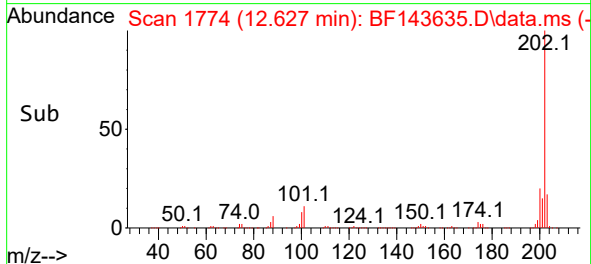
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



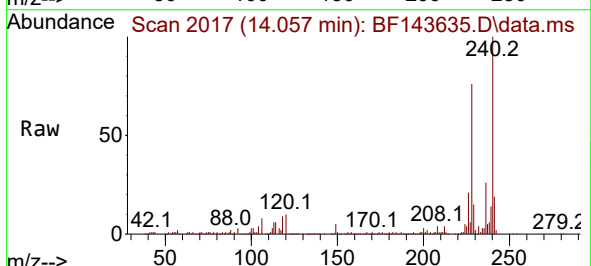
Tgt Ion:202 Resp: 80863
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.3
203 17.4 0.0 37.3

Manual Integrations
APPROVED

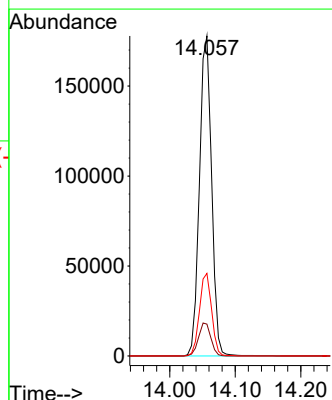
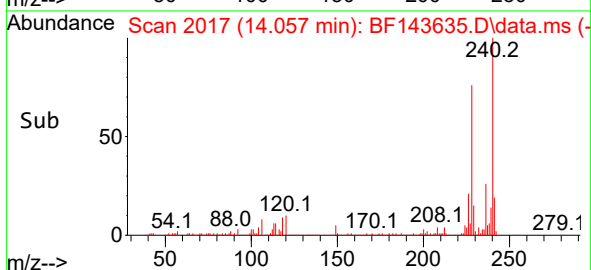
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

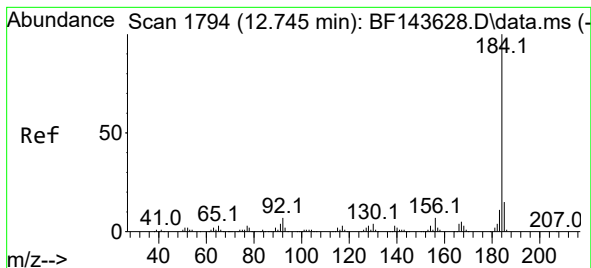


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



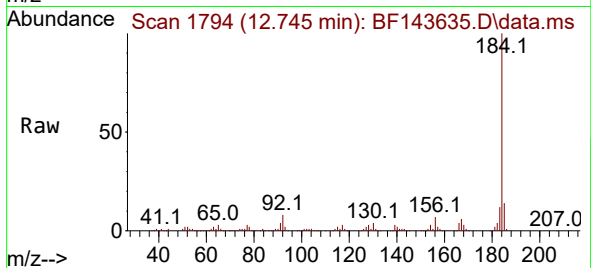
Tgt Ion:240 Resp: 229702
Ion Ratio Lower Upper
240 100
120 9.9 8.0 12.0
236 25.8 20.5 30.7





#77
Benzidine
Concen: 47.884 ng
RT: 12.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

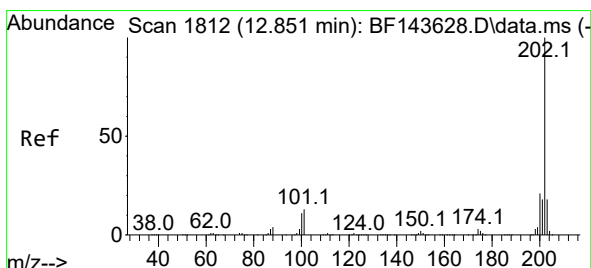
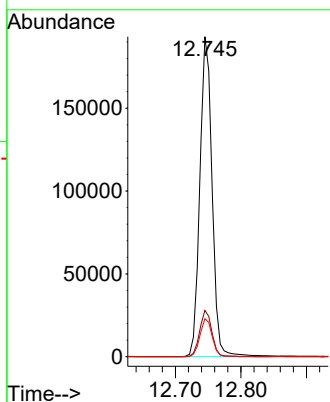
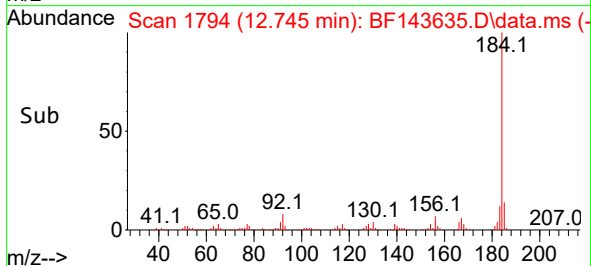
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



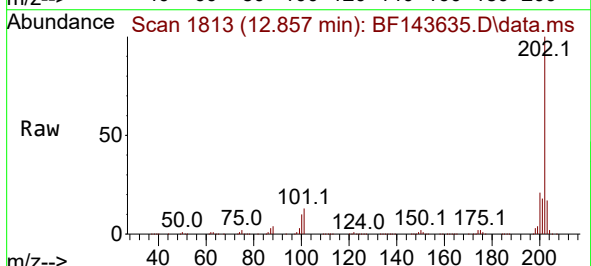
Tgt Ion:184 Resp: 25164
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 11.8 9.0 13.6

Manual Integrations
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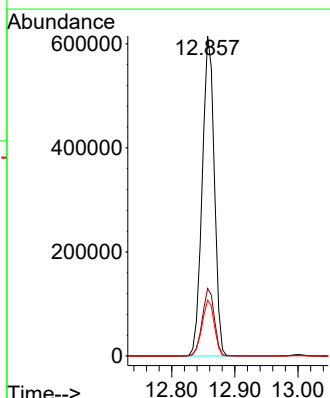
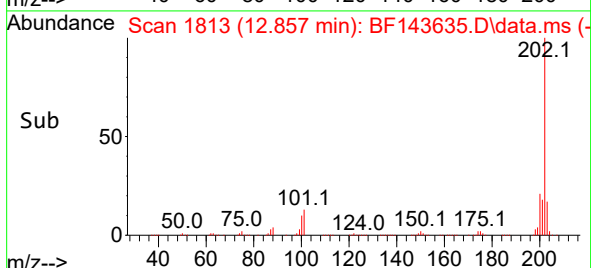
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

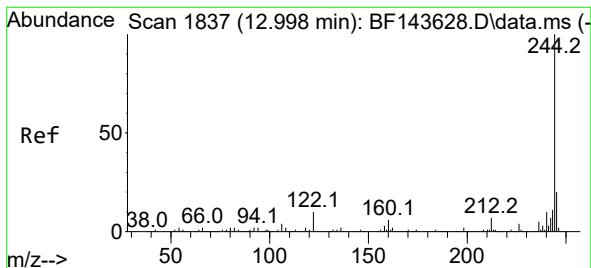


#78
Pyrene
Concen: 43.174 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



Tgt Ion:202 Resp: 818345
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.4 14.0 21.0





#79
 Terphenyl-d14
 Concen: 84.241 ng
 RT: 13.004 min Scan# 1838
 Delta R.T. 0.006 min
 Lab File: BF143635.D
 Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

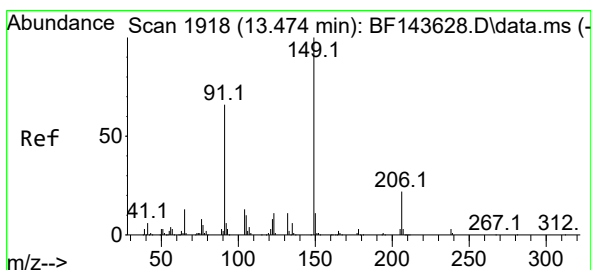
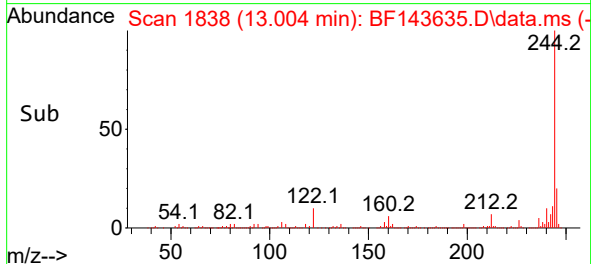
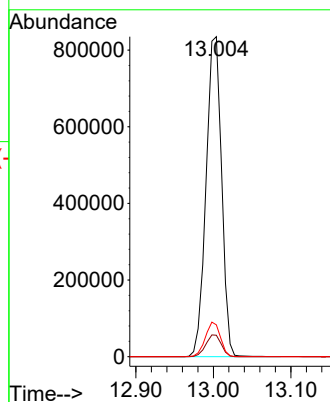
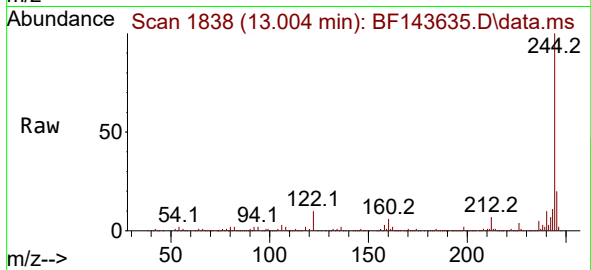
SSTDCCC040

Tgt Ion:244 Resp: 116132
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.3 7.9
 122 10.0 8.3 12.5

Manual Integrations

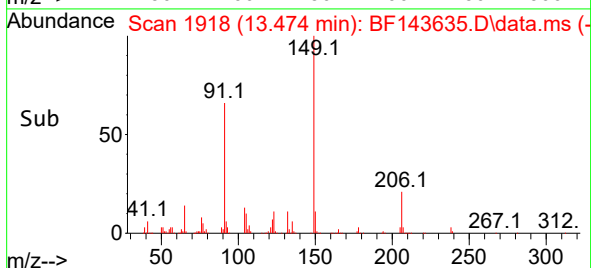
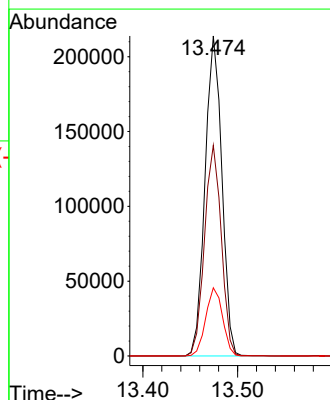
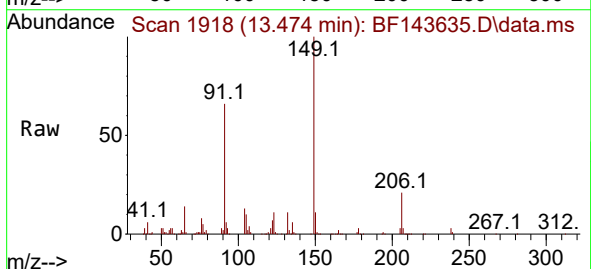
APPROVED

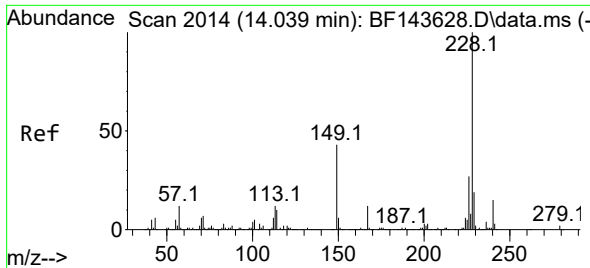
Reviewed By :Rahul Chavli 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025



#80
 Butylbenzylphthalate
 Concen: 43.978 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF143635.D
 Acq: 04 Sep 2025 10:50

Tgt Ion:149 Resp: 263764
 Ion Ratio Lower Upper
 149 100
 91 65.8 53.0 79.4
 206 21.3 17.4 26.2





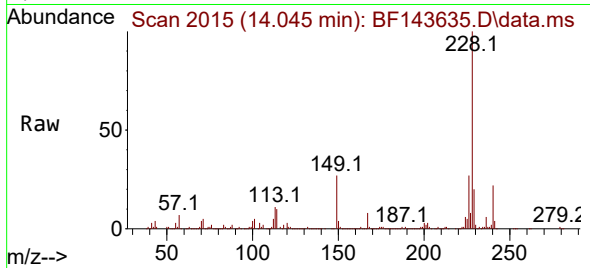
#81
Benzo(a)anthracene
Concen: 40.113 ng
RT: 14.045 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

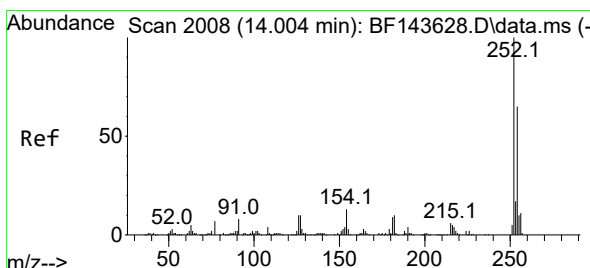
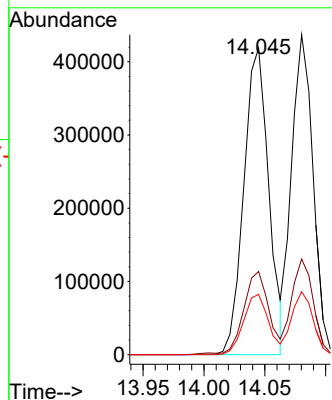
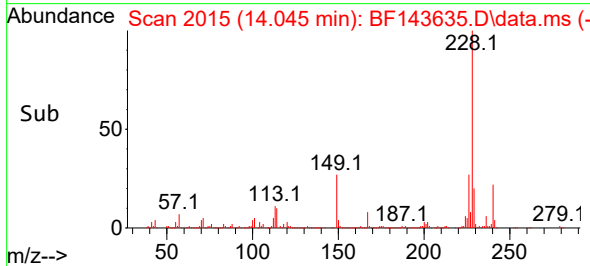


Tgt Ion:228 Resp: 59680
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.7 15.5 23.3

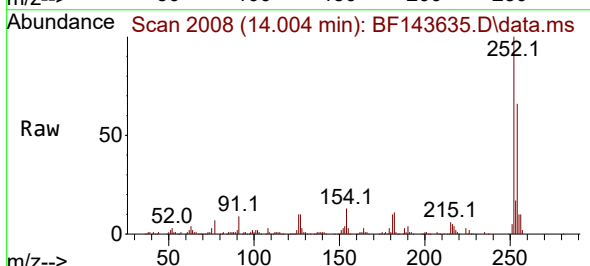
Manual Integrations

APPROVED

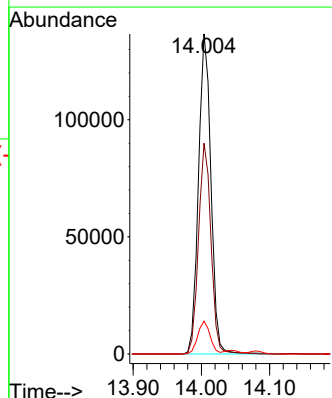
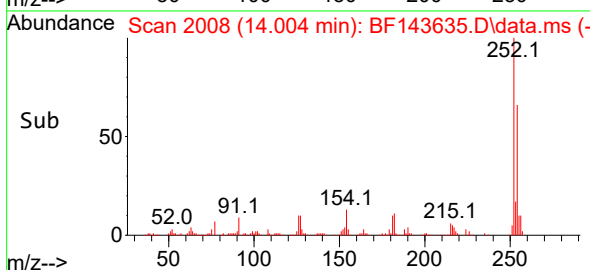
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

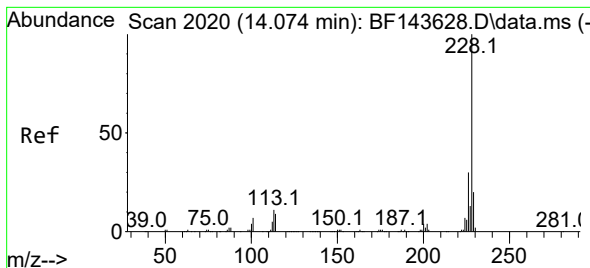


#82
3,3'-Dichlorobenzidine
Concen: 42.694 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



Tgt Ion:252 Resp: 173156
Ion Ratio Lower Upper
252 100
254 65.9 52.2 78.2
126 10.2 8.1 12.1





#83

Chrysene

Concen: 40.376 ng

RT: 14.080 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF143635.D

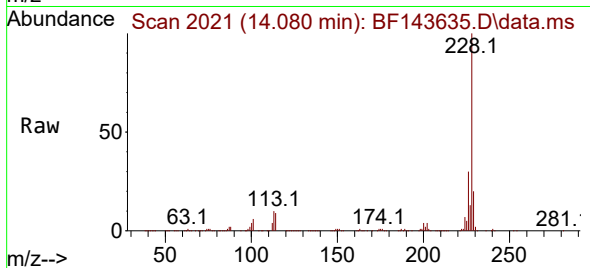
Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 539994

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

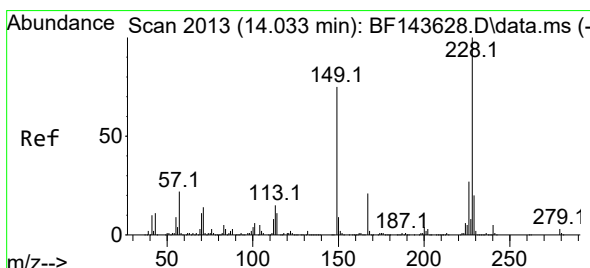
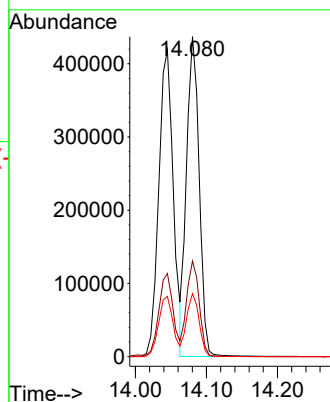
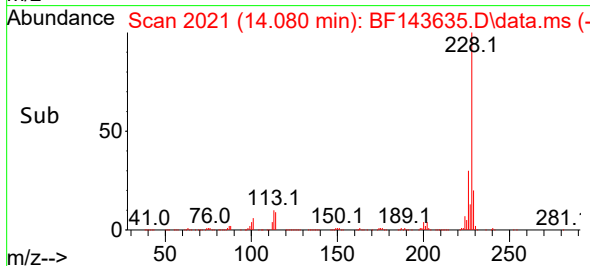
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.679 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143635.D

Acq: 04 Sep 2025 10:50

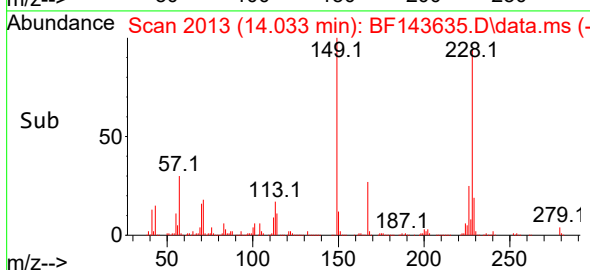
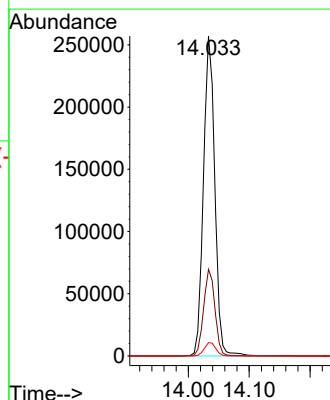
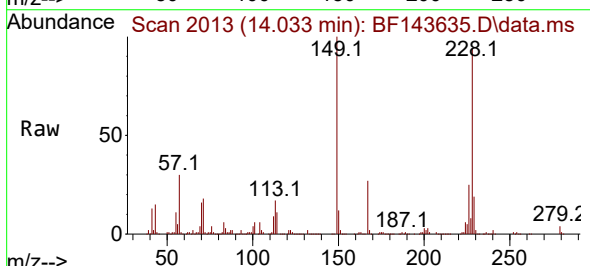
Tgt Ion:149 Resp: 331911

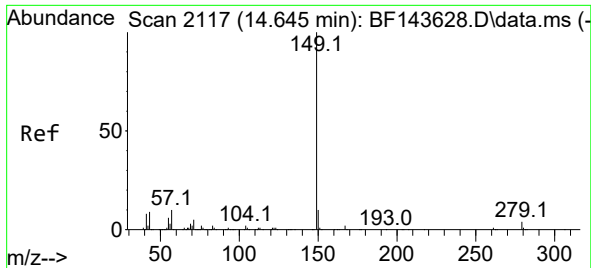
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

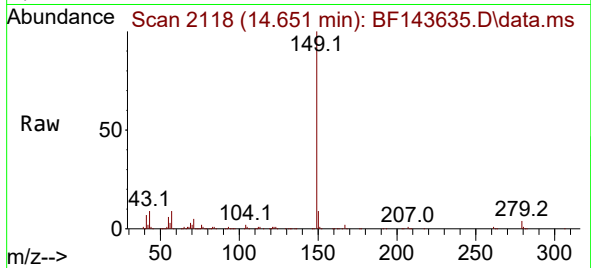
279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 41.600 ng
RT: 14.651 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

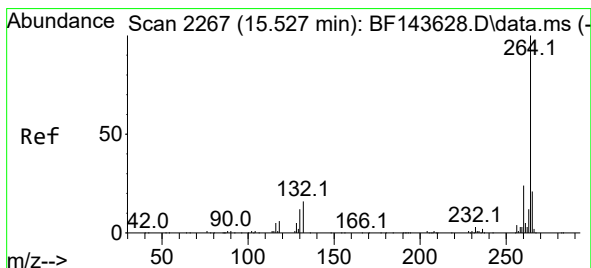
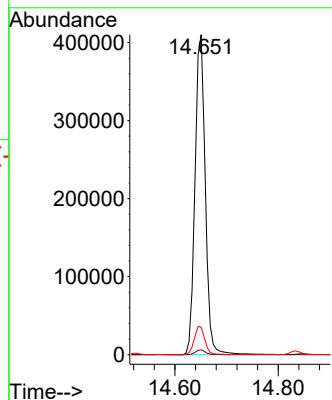
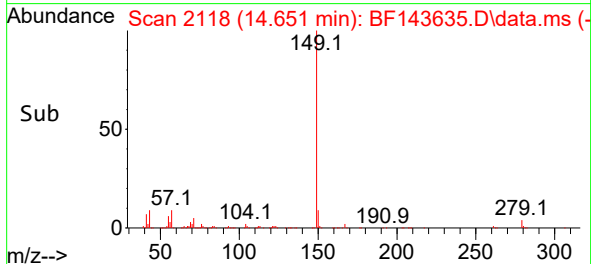
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 56693
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.1 7.8 11.8

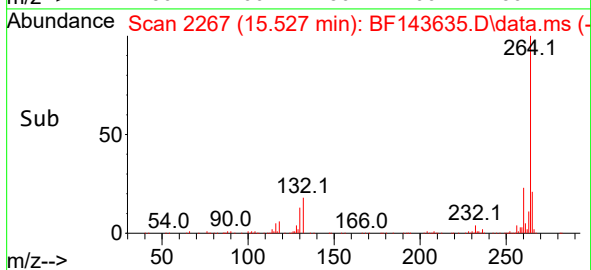
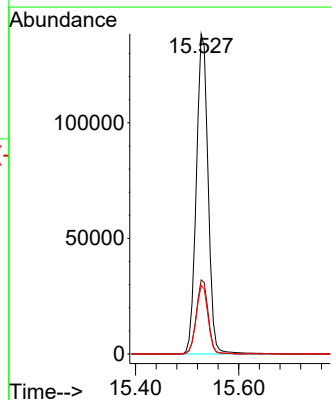
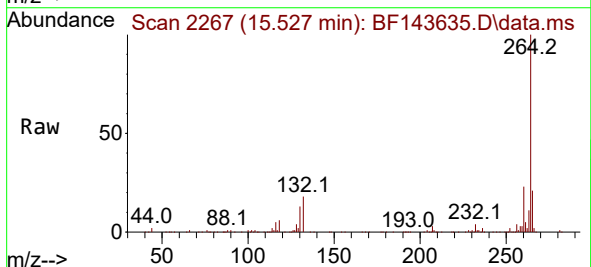
Manual Integrations
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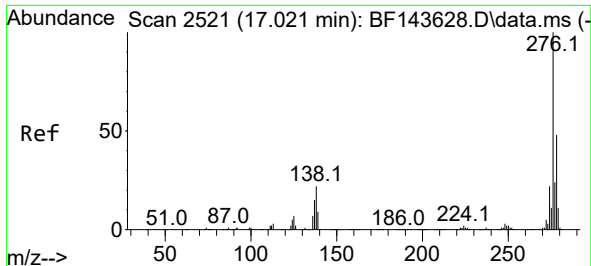
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Tgt Ion:264 Resp: 218824
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 21.4 17.1 25.7





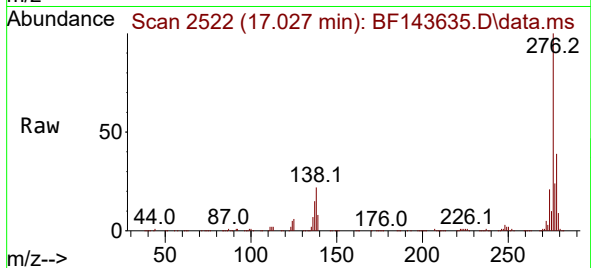
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.586 ng
RT: 17.027 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



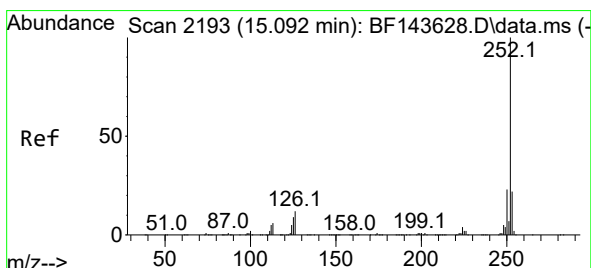
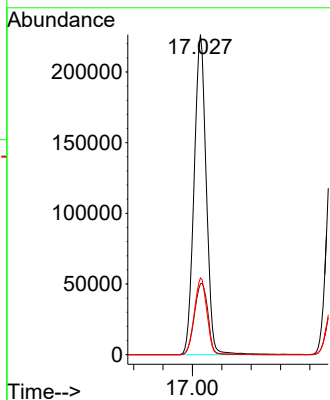
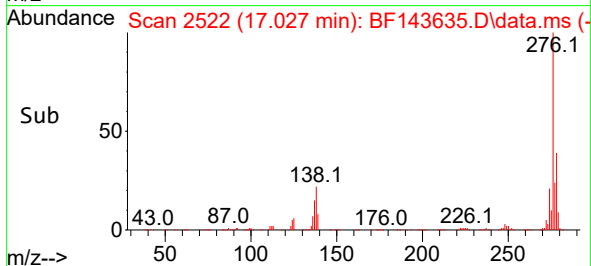
Tgt Ion:276 Resp: 649652
Ion Ratio Lower Upper
276 100
138 24.5 19.8 29.6
277 24.8 20.1 30.1

Manual Integrations

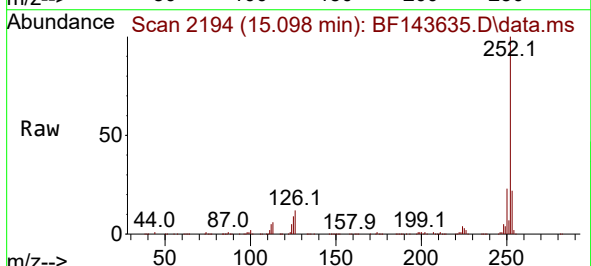
APPROVED

Reviewed By :Rahul Chavli 09/05/2025

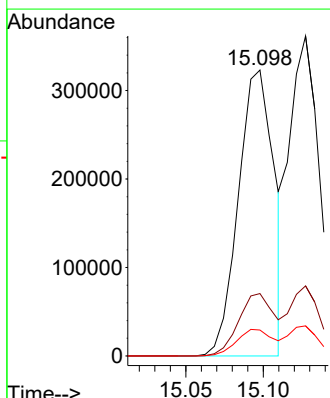
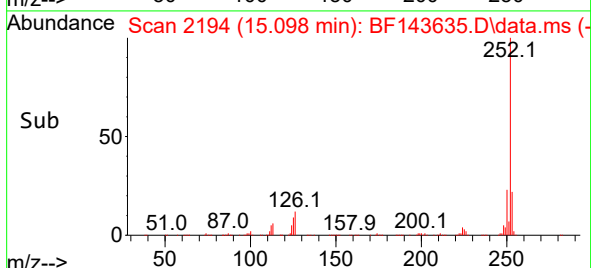
Supervised By :Jagrut Upadhyay 09/05/2025

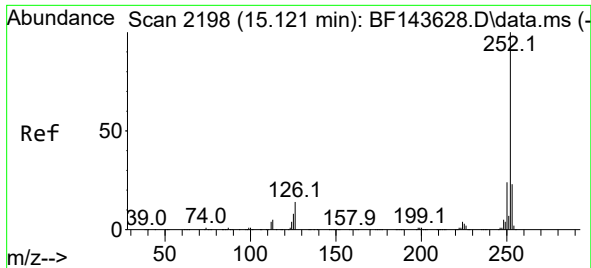


#88
Benzo(b)fluoranthene
Concen: 39.130 ng
RT: 15.098 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



Tgt Ion:252 Resp: 515883
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.1 7.4 11.2





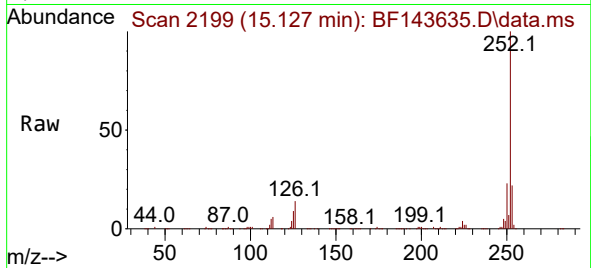
#89
Benzo(k)fluoranthene
Concen: 43.467 ng
RT: 15.127 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



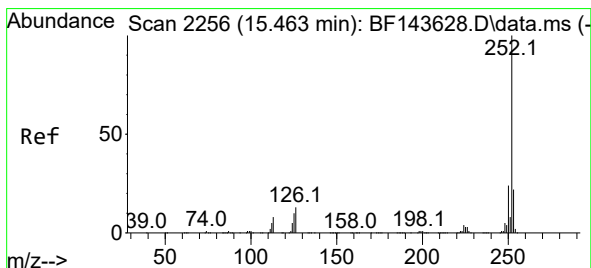
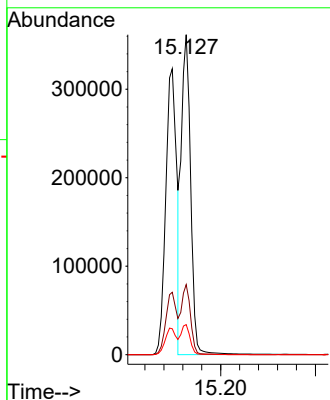
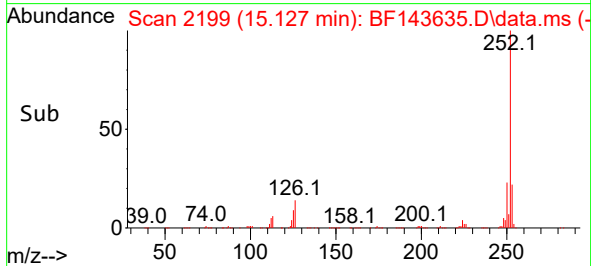
Tgt Ion:252 Resp: 49559
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.4 7.3 10.9

Manual Integrations

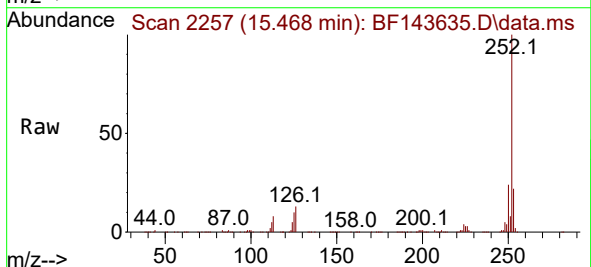
APPROVED

Reviewed By :Rahul Chavli 09/05/2025

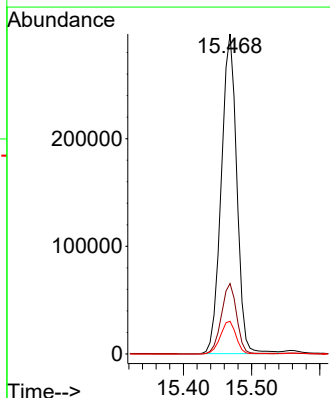
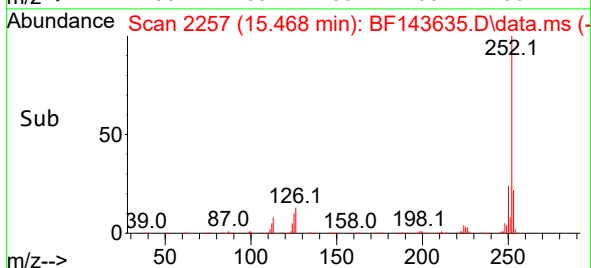
Supervised By :Jagrut Upadhyay 09/05/2025

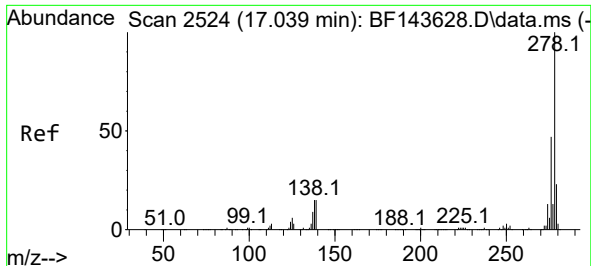


#90
Benzo(a)pyrene
Concen: 41.562 ng
RT: 15.468 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



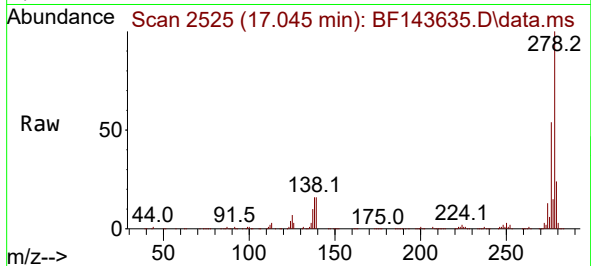
Tgt Ion:252 Resp: 471014
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.2 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 42.403 ng
RT: 17.045 min Scan# 2524
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50

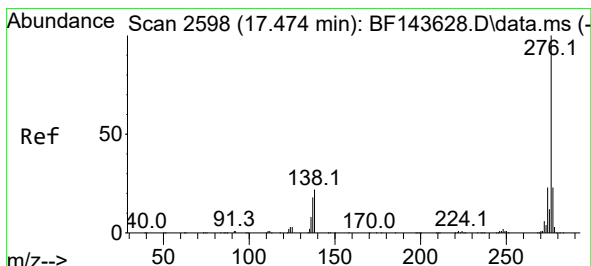
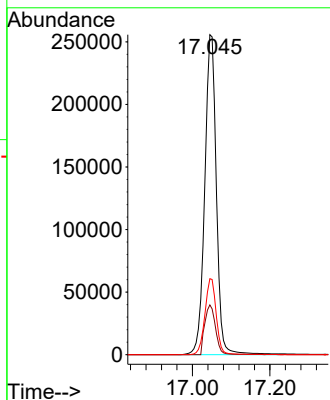
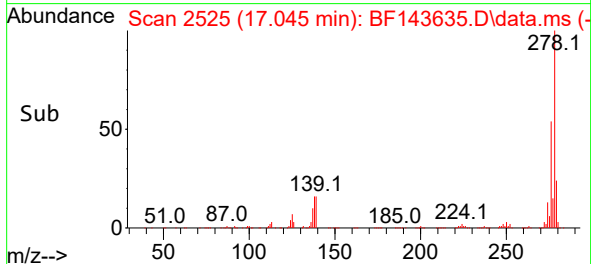
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



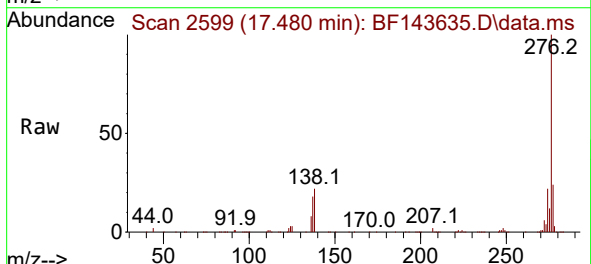
Tgt Ion: 278 Resp: 532048
Ion Ratio Lower Upper
278 100
139 15.5 12.4 18.6
279 23.7 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#92
Benzo(g,h,i)perylene
Concen: 41.777 ng
RT: 17.480 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF143635.D
Acq: 04 Sep 2025 10:50



Tgt Ion: 276 Resp: 504957
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 21.5 17.2 25.8

